

Idea Transmission Navigator

CCC CE FC *RoHS*



ITOOENER INTERNATIONAL LIMITED(HK)
SHENZHEN ITOONER TECHNOLOGY CO.,LTD(China)
GUANGDONG ITOONER TECHNOLOGY CO.,LTD(China)
JIANGXI GENATA TECHNOLOGY CO.,LTD(China)

Brand Vision:
Manufacturing For Social Security

Brand Mission:
Let the global customers get the transmission solutions with leading technology, friendly construction, stability and reliability with reasonable cost performance.

Brand Essence:
Creativity, Convenience, Credibility

Brand Slogan:
Idea Transmission Navigator

2007

Since

400

Employees

2

Manufacturing
Centers

80

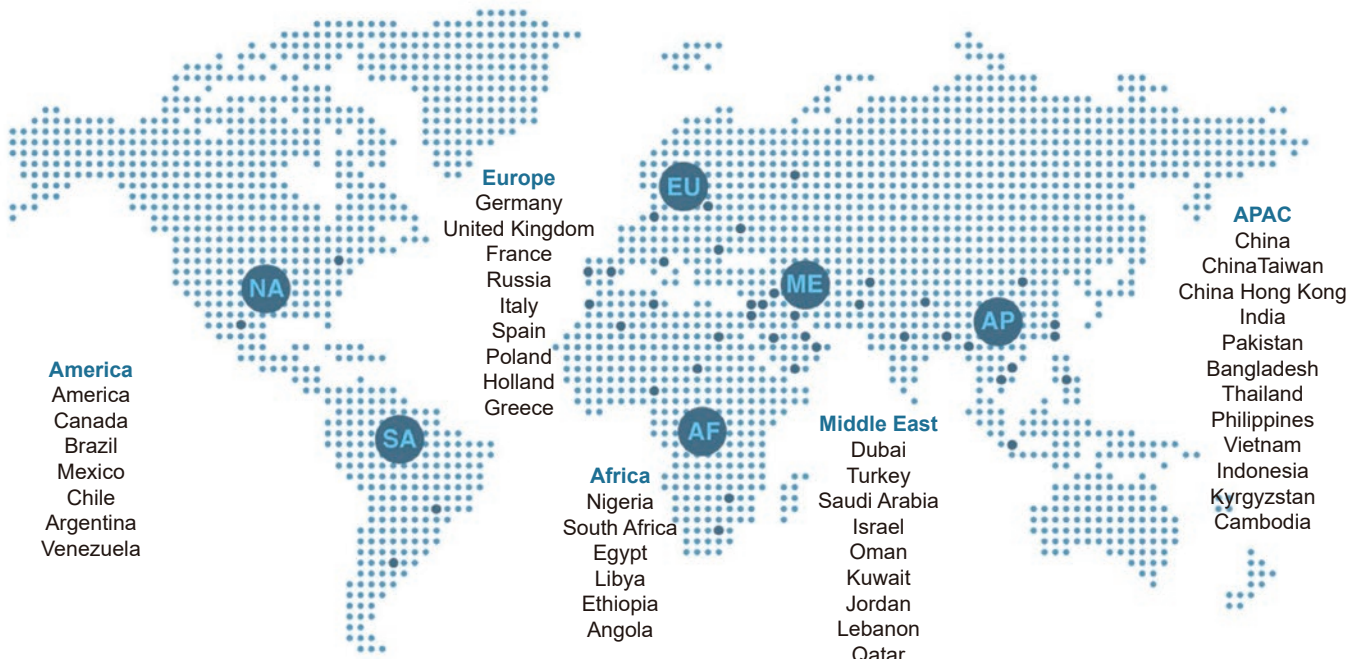
Countries &
Regions

*ITOONER, established in 2007 for over 17 years, is a national high-tech enterprise, that especially focuses on CCTV transmission products.

*The headquarter is in shenzhen, with more than 400 employees

*We have 2 manufacturing centers in China--Shenzhen and Jiangxi, covering 38,000 square meters, with 8 world-class SMT lines, 3 automatic test lines, 3 assembly lines. It's the largest PoE switch production base in central China.

*Customers are from more than 80 countries.



■ ITOONER products are sold out to more than 80 countries and regions in the last 17 years.

R&D And Products Quality Control

*As a standardized manufacturer, ITOONER passed ISO9001 standard

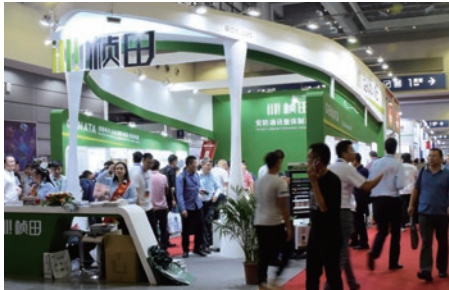
*All products passed, RoHS, FCC and CE certification,

*Products have been rated as the " Safe City Recommended Brand" in China for 3 consecutive years.



Worldwide Market Exhibition

CPSE China



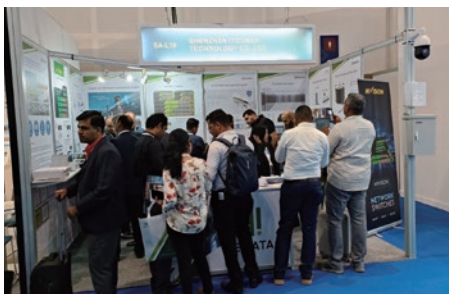
IFSEC India



Secutech in Vietnam



INTERSEC Dubai



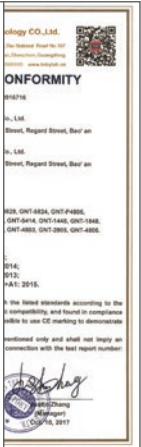
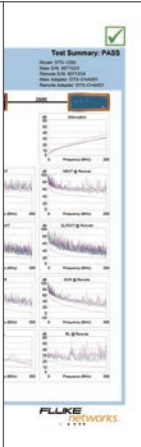
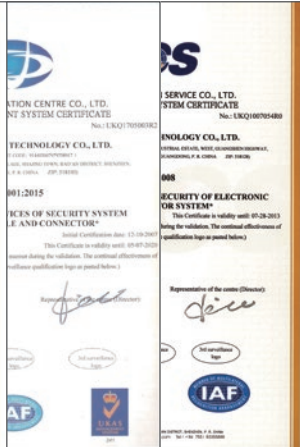
Manufacturing For Social Security



■ Jiangxi ITOONER Industrial Park covers more than 38,000 square meters, with experienced employees over 400.

■ 8 World class SMT lines, 3 automatic test lines, 3 assembly lines 11K pcs/day.









Certificates & Honors



Gigabit L2+ Managed PoE Switch



Robust Security
Easy Operation

- 
Advanced L2+ features
- 
METAL
 Durable metal casing
- 
1G
 1G Lightning-fast uplink connection
- 
PoE
 PoE+ output
- 
IPv6
 IPv6
- 
6KV lightning protection
- 
Big bandwidth
- 
100M 1000M
 Full gigabit ports



8GE + 2SFP L2 Managed PoE Switch

- ★ 2*1000Mbps SFP ports+ 8*1000Mbps ports
- ★ Support web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function
- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, preventing surge
- ★ Ports(1~8) support IEEE 802.3af/at protocol
- ★ Switching capacity: 20Gbps
- ★ Packet forwarding rate: 41.67Mpps
- ★ Packet buffer: 4.1Mbit
- ★ Mac address: 8K
- ★ Power input: AC 90V~240V / 50~60Hz
- ★ Size: 270*180*44.5mm (L*W*H)
 Model: GNT-P1002M6 (120W)
 GNT-G1002M6 (Non-PoE 15W)



16GE + 2SFP L2 Managed PoE Switch

- ★ 2*1000Mbps SFP ports+ 16*1000Mbps ports
- ★ Support web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function
- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, preventing surge
- ★ Ports(1~16) support IEEE 802.3af/at protocol
- ★ Switching capacity: 36Gbps
- ★ Packet forwarding rate: 40.5Mpps
- ★ Packet buffer: 4.1Mbit
- ★ Mac address: 8K
- ★ Power input: AC 100V~240V / 50~60Hz
- ★ Size: 440*190*44.5mm (L*W*H)
 Model: GNT-P1802M7(240W)
 GNT-G1802M7(Non-PoE 20W)



24GE + 4SFP L2 Managed PoE Switch

- ★ 4*1000Mbps combo ports+ 24*1000Mbps ports
- ★ Support web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function
- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, preventing surge
- ★ Ports(1~24) support IEEE 802.3af/at protocol
- ★ Switching capacity: 56Gbps
- ★ Packet forwarding rate: 41.67Mpps
- ★ Packet buffer: 4.1Mbit
- ★ Mac address: 8K
- ★ Power input: AC 100V~240V / 50~60Hz
- ★ Size: 440*290*44.5mm (L*W*H)
 Model: GNT-P2804M6 (400W)
 GNT-G2804M6(Non-PoE 20W)

Gigabit L2+ Managed Industrial PoE Switch



- Unibody aluminum Alloy Shell
- Triple redundant power supplies
- 8KV lightning protection
- Industrial compatibility
- Protective class
- PoE watchdog
- Wide temperature
- Multiple installations

Model	GNT-P0602FMI	GNT-G0602FMI	GNT-P1002FMI	GNT-G1002FMI	GNT-P1608FMI	GNT-G1608FMI
Port	4*RJ45(PoE)+2*SFP	4*RJ45+2*SFP	8*RJ45(PoE)+2*SFP	8*RJ45+2*SFP	8*RJ45(PoE)+8*SFP	8*RJ45+8*SFP
Power	DC48~52V Dual redundant	DC12V Dual redundant	DC48~52V Dual redundant	DC12V Dual Redundant	DC48~52V Dual redundant	DC12V Dual redundant
	3 individual group, dual redundant hot backup for each group External power supply					
L2 management	Support STP/RSTP/MSTP/ERPS; Web management, CLI; IGMP snooping, QoS,VLAN; SNMP v1/v2c/v3					
Protection level	IP40	IP40	IP40	IP40	IP40	IP40
RJ45 console	1	1	1	1	1	1
Lightning protection	6KV	6KV	6KV	6KV	6KV	6KV
Working temperature	-40~75°C	-40~75°C	-40~75°C	-40~75°C	-40~75°C	-40~75°C
Installation method	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-Rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting
Dimension	135*97.8*38.1mm	135*97.8*38.1mm	155*114.1*51.7 mm	155*114.1*51.7 mm	155*114.1*51.7mm	155*114.1*51.7mm

Industrial Switch

Stable Operation for Industrial Demanding



+70°C

-40°C

Standard industrial design

Industrial grade devices, aluminum shell for cooling, ensuring stable operation for long time.



Wide working temperature

Working temperature varies from -40°C~70°C, No fair of hard industry environment.



DIN-rail mounting

Standard DIN-rail mounting, saving in space, flexible in installation.



Model	GNT-IG1008GP-AC	GNT-IG1008GP-DC	GNT-IG1008GL-AC	GNT-IG1008GL-DC
Name	8 Ports PoE switch	8 Ports PoE switch	Non-PoE switch	Non-PoE switch
Input	90~264V AC input Internal power supply	DC48~52V input, dual redundancy	90~264V AC input Internal power supply	DC12~52V input, dual redundancy
Port	30W(1~6 port), 60W(7~8 port)	30W(1~6 port), 60W(7~8 port)	RJ45 10/100/1000M(1~8 port)	RJ45 10/100/1000M(1~8 port)
Protection level	IP40	IP40	IP40	IP40
Lightning protection	6KV	6KV	6KV	6KV
Working temperature	-40~70°C	-40~70°C	-40~70°C	-40~70°C
Installation method	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail Mmounting	Standard DIN-rail mounting
Power	130W	130W	15W	15W
Dimension	145*110*51mm	145*110*51mm	145*110*51mm	145*110*51mm

Industrial Switch

Triple redundant power inputs

Stable operation and long-term working.

Reverse connection protection

If you connect reversely, don't worry we have built-in reverse connection protection.



Short circuit protection

When short-circuit happens, it will cut off the power supply immediately to prevent accident.



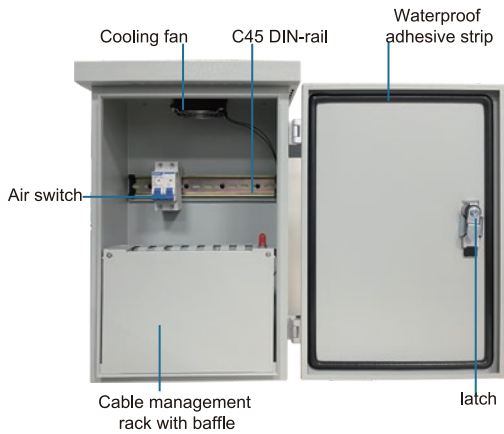
Surge protection

It passed the strict surge test, which proving it is excellent in surge protection .








2*SFP&8*RJ45 Port Full gigabit Industrial Guide Rail Switch				
Model	GNT-IG1210FP-DC	GNT-IG1210GF-DC	GNT-IG1210FP-AC	GNT-IG1210GF-AC
Name	8 Ports PoE switch	Non-PoE switch	8 Ports PoE switch	Non-PoE switch
Voltage input	DC48~52V input, dual redundancy	DC12~52V, dual redundancy	90~264V AC, DC48~52V input, triple redundancy Internal power supply	90~264V AC, DC12~52V input, triple redundancy Internal power supply
Ports	30W(1~6 port), 60W(7~8 port)	RJ45 10/100/1000M(1~8 port)	30W(1~6 port), 60W(7~8 port)	RJ45 10/100/1000M(1~8 Port)
Protection level	IP40	IP40	IP40	IP40
Lightning protection	6KV	6KV	6KV	6KV
Working temperature	-40~70°C	-40~70°C	-40~70°C	-40~70°C
Installation method	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting
Power consumption	130W	15W	130W	15W
Dimension	145*110*51mm	145*110*51mm	145*110*88mm	145*110*88mm

Industrial Switch






2*SFP+16*RJ45 Gigabit DIN-Rail Switch					
Model	GNT-IG1218FP-DC	GNT-IG1218F8-AC	GNT-IG1218GF-DC	GNT-IG1218GF-AC	GNT-IG1218FP-AC
Name	16 Port PoE switch	8 Port PoE Switch	Non-PoE switch	Non-PoE switch	16 Port PoE switch
Input	DC48-52V input, dual redundancy (2 individual group, dual redundant hot backup for each group)	90~264V AC, DC48~52V input, triple redundancy Internal power supply	DC12~52V input, dual redundancy (2 individual group, dual redundant hot backup for each group)	90V~264V AC, DC12~52V input, triple redundancy Internal power supply	90~264V AC, DC48~52V triple redundant Internal power supply
Port	30W(1~6 port, 9~14 port) 60W(7~8 port, 15~16 port)	30W(9~14 port), 60W(15~16 port) RJ45 10/100/1000M(1~16 port)	RJ45 10/100/1000M (1~16 port)	RJ45 10/100/1000M (1~16 port)	30W(1~6 port, 9~14 port) 60W(7~8 port, 15~16 port)
Protection level	IP40	IP40	IP40	IP40	IP40
Lightning protection	6KV	6KV	6KV	6KV	6KV
Working temperature	-40~70°C	-40~70°C	-40~70°C	-40~70°C	-40~70°C
Installation method	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting
Power	260W	130W	30W	30W	260W
Dimension	145*110*88mm	145*110*88mm	145*110*88mm	145*110*88mm	145*110*124mm

Industrial Switch

2*SFP+24*RJ45 Gigabit DIN-Rail Switch					
Model	GNT-IG1226FP-DC	GNT-IG1226F8-AC	GNT-IG1226FP-AC	GNT-IG1226GF-DC	GNT-IG1226GF-AC
Name	24 Port PoE switch	8 Port PoE switch	24 Port PoE switch	Non-PoE switch	Non-PoE switch
Input	DC48~52V input, dual redundancy; (3 individual group, dual redundant hot backup for each group)	90~264V AC, DC48~52V input, dual redundancy Internal power supply	90~264V AC input; Internal power supply	DC12~52V input, dual redundancy (Hot Backup)	90~264V, DC12~52V input, dual redundancy Internal power supply
Port	30W (1~6Port, 9~14 port, 17~22port) 60W (7~8port, 15~16 port, 23~24port)	30W(17~22 port), 60W(23~24 port) RJ45 10/100/1000M(1~24 port)	30W (1~6 port, 9~14 port, 17~22 port) 60W (7~8 port, 15~16 port, 23~24 port)	RJ45 10/100/1000M (1~24 port)	RJ45 10/100/1000M (1~24 port)
Protection level	IP40	IP40	IP40	IP40	IP40
Lightning protection	6KV	6KV	6KV	6KV	6KV
Working temperature	-40~70°C	-40~70°C	-40~70°C	-40~70°C	-40~70°C
Installation method	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting
Power	390W	130W	390W	45W	45W
Dimension	145*110*124mm	145*110*124mm	145*110*160mm	145*110*124mm	145*110*124mm

Industrial Power Supply

			
Model	GNT-IP52130WS	GNT-IP52260WS	GNT-IP52520WS
Name	Industrial rail power supply(130W)	Industrial rail power supply(260W)	Industrial rail power supply(520W)
Output	DC 52V 2.5A , single group	PWR1/2 DC 52V 2.5A,dual group	PWR1/2/3/4 DC 52V 2.5A, four group
Input	90~264V AC 50/60Hz 1.5A	90~264V AC 50/60Hz 3A	90~264V AC 50/60Hz 6A
Protection level	IP40	IP40	IP40
Lightning protection	6KV	6KV	6KV
Working Ttemperature	-40~70°C	-40~70°C	-40~70°C
Installation method	Standard DIN-rail mounting	Standard DIN-rail mounting	Standard DIN-rail mounting
Dimension	145*110*51mm	145*110*51mm	145*110*88mm

IP 65 Water Resistant PoE Switch

Where there is the Switch
There is the Equipment Room

8/16 port water-resistant
Outdoor PoE switch
PoE switch moves forward to cameras,
saving more cost.

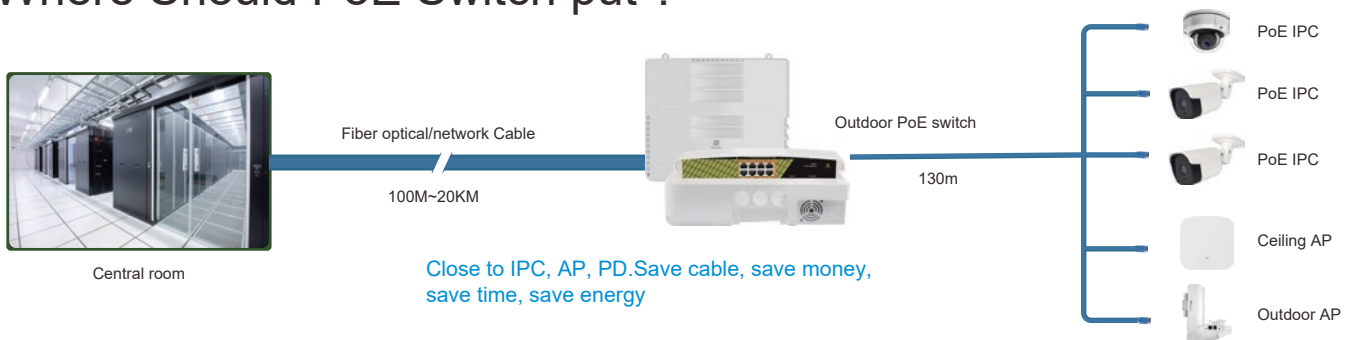


Products should stay where they are most needed, outdoor PoE switch is the best choice for the project.

Water Resistant Outdoor PoE Switch



Where Should PoE Switch put ?



Outdoor Water Resistant AI PoE Switch



8GE(PoE)

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~8)*1000M
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port(1~8)*1000M
- ★Bandwidth: 16Gbps, MAC address: 8K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Transmission distance: 130m
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 310*260*100mm (L*W*H)
- Model: GNT-P1008G6-F



8GE(PoE)+2GE(PoE)+2SFP

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~8)*1000M
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port(L1~L2)*1000M
- ★SFP port: SFP(S1~S2)*1000M
- ★Bandwidth: 24Gbps, MAC address: 8K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Transmission distance: 130m
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 310*260*100mm (L*W*H)
- Model: GNT-P1012G6-F



6FE(PoE)+2GE(PoE)+2GE(UP-LINK)+1SFP

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~6)*100M, port(7~8)*1000M
- ★PoE++ port: bt Port(7~8) 60W
- ★UP-LINK: port(L1~L2)*1000M
- ★SFP port: SFP*1000M
- ★Bandwidth: 11.2Gbps, MAC address: 8K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Transmission distance: 130m
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 310*260*100mm (L*W*H)
- Model: GNT-P4804F6



15FE(PoE)+1GE(PoE)+2GE(UP-LINK)+1SFP

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~15)*100M, port(16)*1000M
- ★PoE++ port: bt Port(15~16) 60W
- ★UP-LINK: port(L1~L2)*1000M
- ★SFP port: SFP*1000M
- ★Bandwidth: 11.0Gbps, MAC address: 8K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-Power supply&support 8 core 1245+/3678-power supply
- ★Power: 300W
- ★Transmission distance: 130m(100Mbps)/250m(10Mbps)
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 310*260*100mm (L*W*H)
- Model: GNT-P4813F6



8FE(PoE)+1FE(UP-LINK)

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV Electro-Static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, Short circuit protection
- ★PoE Port: Port(1~8)*100M,
- ★PoE++ Port: bt Port(7~8) 60W
- ★UP-LINK: Port*100M,
- ★Bandwidth: 1.8Gbps, MAC address: 2k
- ★AI Watchdog: Automatic detection, Automatic restart
- ★Support 4core 12+/36-Power Supply&Support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Max transmission distance: 130m(100Mbps)/250m(10Mbps)
- ★Operating Temperature: -30°C~60°C
- ★Storage Temperature: -40°C~70°C
- ★Size: 310*260*100mm (L*W*H)
- Model: GNT-P9109EA-F



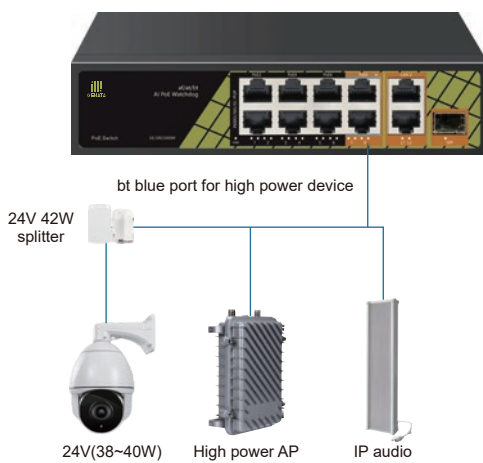
8FE(PoE)+2FE(UP-LINK)

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~8)*100M,
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port(L1~L2)*100M,
- ★Bandwidth: 2.0Gbps, MAC address: 2K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Max transmission distance: 130m
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 310*260*100mm (L*W*H)
- Model: GNT-P9828F6

AI PoE++ Switch

bt 60W high power

- ◆ bt port 60W output
Ordinary ports PoE power up to 30W
- ◆ Can be applied to lighting and intelligent buildings



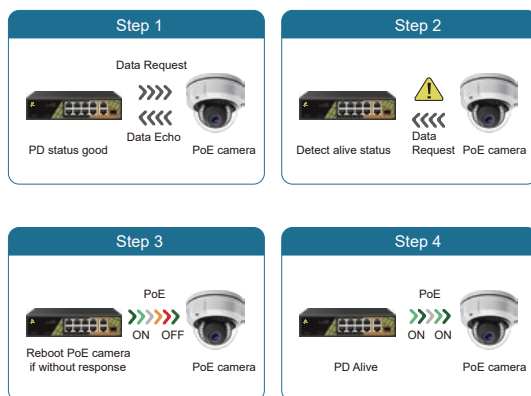
Auto-adaption 250m transmission

- ◆ 250 meters long distance transmission power supply
- ◆ Auto-adaption smart setting
- ◆ No need DIP switch



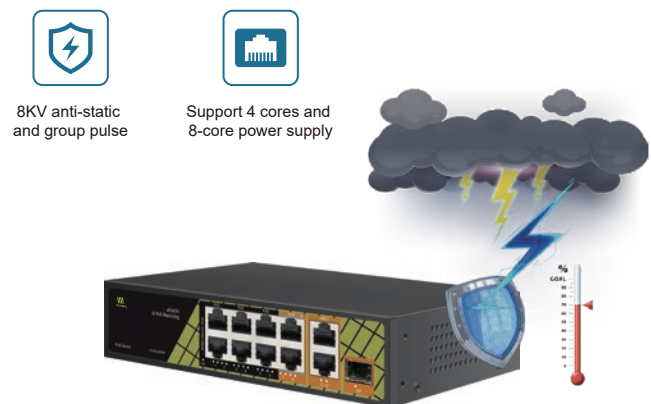
AI Watchdog 2.0

- ◆ Automatic detection, automatic restart.
- ◆ Designated port restart, reduce maintenance costs



Lightning protection full coverage

- ◆ 6KV lightning protection, port, mainboard, power efficient protection
- ◆ Passed industrial grade lightning strike



Gigabit PoE Switch



4GE(PoE)+1GE(UP-LINK)+1SFP

- ★ Support IEEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~4)*1000M
- ★ PoE++ port: bt port(4) 60W
- ★ UP-LINK: port(Lan)*1000M, SFP*1000M
- ★ Bandwidth: 12Gbps, MAC address: 8K
- ★ AI Watchdog: automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 65W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*140*43mm (L*W*H)
- Model: GNT-P1006GA



8GE(PoE)

- ★ Support IEEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~8)*1000M
- ★ PoE++ port: bt port(7~8) 60W
- ★ UP-LINK: port(1~8)*1000M
- ★ Bandwidth: 16Gbps, MAC address: 8K
- ★ AI Watchdog: automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 120W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*140*43mm (L*W*H)
- Model: GNT-P1008G6



8GE(PoE)+2GE(UP-LINK)

- ★ Support IEEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~8)*1000M
- ★ PoE++ port: bt port(7~8) 60W
- ★ UP-LINK: port(L1~L2)*1000M, Bandwidth: 20Gbps, MAC address: 8K
- AI Watchdog: automatic detection, automatic restart
- Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 120W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*140*43mm (L*W*H)
- Model: GNT-P1210G7



8GE(PoE)+2GE(UP-LINK)+2SFP

- ★ Support IEEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~8)*1000M
- ★ PoE++ port: bt Port(7~8) 60W
- ★ UP-LINK: port(L1~L2)*1000M SFP port: SFP(S1~S2)*1000M
- Bandwidth: 24Gbps, MAC address: 8K
- AI Watchdog: automatic detection, automatic restart
- Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 120W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*140*43mm (L*W*H)
- ★ Model: GNT-P1012G6



16GE(PoE)+2GE(UP-LINK)+2SFP

- ★ Support IEEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~16)*1000M
- ★ PoE++ port: bt port(15~16) 60W
- ★ UP-LINK: port(17~18)*1000M
- ★ SFP port: SFP(19~20)*1000M
- ★ Bandwidth: 40Gbps, MAC address: 8K
- ★ AI Watchdog: Automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 240W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- Model: GNT-MP1420G6 (Size: 270*170*45mm)
- GNT-RP1420G6 (Size: 440*180*45mm)



24GE(PoE)+2GE(UP-LINK)+2SFP

- ★ Support IEEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~24)*1000M
- ★ PoE++ port: bt port(23~24) 60W
- ★ UP-LINK: port(25~26)*1000M
- ★ SFP Port: SFP(27~28)*1000M
- ★ Bandwidth: 56Gbps, MAC address: 8K
- ★ AI Watchdog: automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 300W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 440*180*45mm (L*W*H)
- Model: GNT-RP1428G6

Auto-Adaption 250m



4FE(PoE)+2FE(UP-LINK)

- ★Support IEEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~4)*100M,
- ★PoE++ port: bt Port(4) 60W
- ★UP-LINK (L1~L2): port*100M,
- ★Bandwidth: 1.2Gbps, MAC address: 2K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 65W
- ★Max transmission distance: 130m(100Mps)/**250m**(10Mbps)
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 190*140*43mm (L*W*H)
- Model: GNT-P9206EA



8FE(PoE)+1FE(UP-LINK)

- ★Support IEEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, Short circuit protection
- ★PoE port: port(1~8)*100M,
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port*100M,
- ★Bandwidth: 1.8Gbps, MAC address: 2K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Max transmission distance: 130m(100Mps)/**250m**(10Mbps)
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 190*140*43mm (L*W*H)
- Model: GNT-P9109EA



15FE(PoE)+1GE(PoE)+2GE(UP-LINK)+1SFP

- ★Support IEEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~15)*100M, port(16)*1000M
- ★PoE++ port: bt port(15~16) 60W
- ★Port(L1~L2)*1000M
- ★SFP port: SFP*1000M
- ★Bandwidth: 11.0Gbps, MAC address: 8K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678- power supply
- ★Power: 300W
- ★Transmission distance: 130m(100Mbps)/**250m**(10Mbps)
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 440*180*45mm (L*W*H)
- Model: GNT-P4813V6



16FE(PoE)+2GE(UP-LINK)+2SFP

- ★Support IEEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~16)*100M
- ★PoE++ port: bt port(15~16) 60W
- ★UP-LINK: port(17~18)*1000M
- ★SFP port: SFP(19~20)*1000M
- ★Bandwidth: 11.2Gbps, MAC address: 2K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678- power supply
- ★Power: 240W
- ★Transmission distance:
 - port (1~15) 130m(100Mbps)/**250m**(10Mbps); port(16) 130m(100Mbps)
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- Model: GNT-MP1420ES (Size: 270*170*45mm)
- GNT-RP1420ES (Size: 440*180*45mm)



24FE(PoE)+2GE(UP-LINK)+2SFP

- ★Support IEEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~24)*100M, Port(23~24)*1000M
- ★PoE++ port: bt port(23~24) 60W
- ★UP-LINK: port(25~26)*1000M,
- ★SFP port: SFP(27~28)*1000M
- ★Bandwidth: 12.8Gbps, MAC address: 8K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 300W
- ★Max transmission distance: 130m(100Mps)/**250m**(10Mbps)
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 440*180*45mm (L*W*H)
- Model: GNT-RP1428ES



Rack Earrings

- ★0.8mm Steel with black paint
- ★4pcs Screws
- ★Size:14.5cm*4.3cm
- Model: GNT-40603

FE&GE Hybrid PoE Switch



8FE(PoE)+2GE(UP-LINK)

- ★ Support IEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~8)*100M,
- ★ PoE++ port: bt port(7~8) 60W
- ★ UP-LINK: port(L1~L2)*1000M,
- ★ Bandwidth: 5.6Gbps, MAC address: 8K
- ★ AI Watchdog: automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 120W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*140*43mm (L*W*H)
- Model: GNT-P1210SG



6FE(PoE)+2GE(PoE)+2GE(UP-LINK) +1SFP

- ★ Support IEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~6)*100M, port(7~8)*1000M
- ★ PoE++ port: bt port(7~8)60W
- ★ UP-LINK: port(L1~L2)*1000M
- ★ SFP port: SFP*1000M
- ★ Bandwidth: 11.2Gbps, MAC address: 8K
- ★ AI Watchdog: automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 120W
- ★ Transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*140*43mm (L*W*H)
- Model: GNT-P4804V6

FE PoE Switch



4FE(PoE)+2FE(UP-LINK)

- ★ Support IEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~4)*100M,
- ★ PoE++ port: bt Port(4) 60W
- ★ UP-LINK (L1~L2): port*100M,
- ★ Bandwidth: 1.2Gbps, MAC address: 2K
- ★ AI Watchdog: automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 65W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*80*36mm (L*W*H)
- Model: GNT-P9206EB

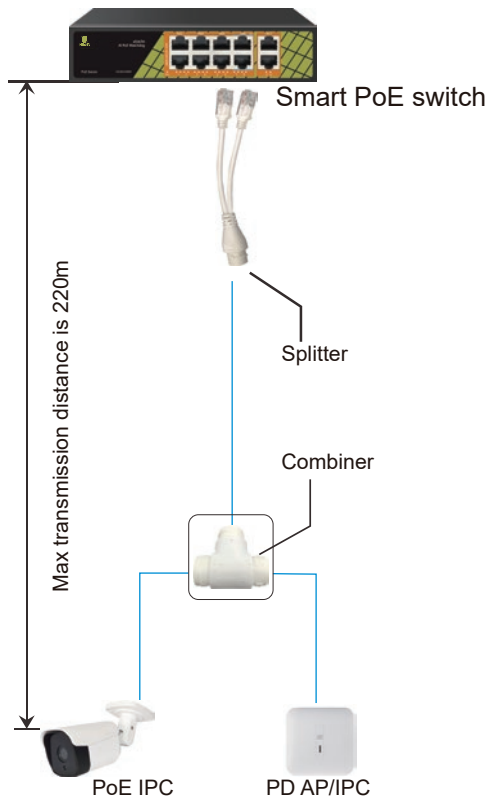


8FE(PoE)+2FE(UP-LINK)

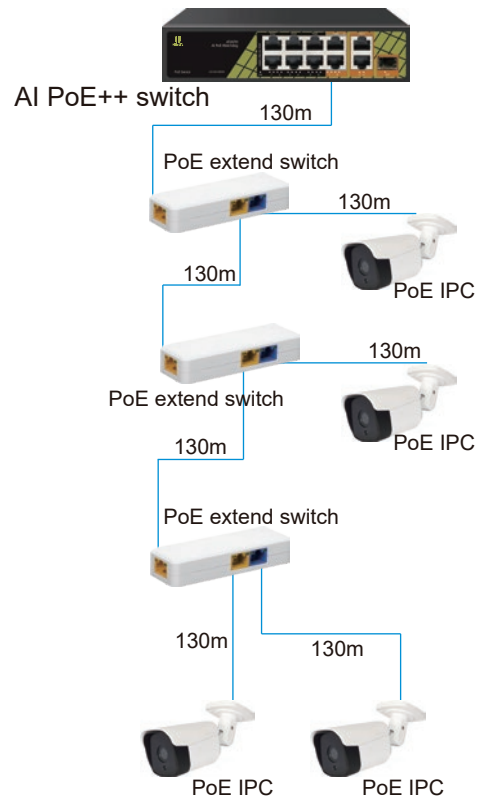
- ★ Support IEE802.3af/at/bt
- ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★ PoE port: port(1~8)*100M,
- ★ PoE++ port: bt port(7~8) 60W
- ★ UP-LINK: port(L1~L2)*100M,
- ★ Bandwidth: 2.0Gbps, MAC address: 2K
- ★ AI Watchdog: automatic detection, automatic restart
- ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★ Power: 120W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 190*140*43mm (L*W*H)
- Model: GNT-P9828V6

PoE++/PoE Extend Switch

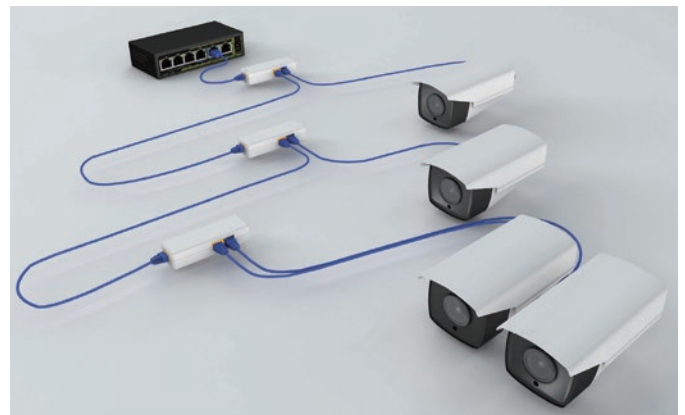
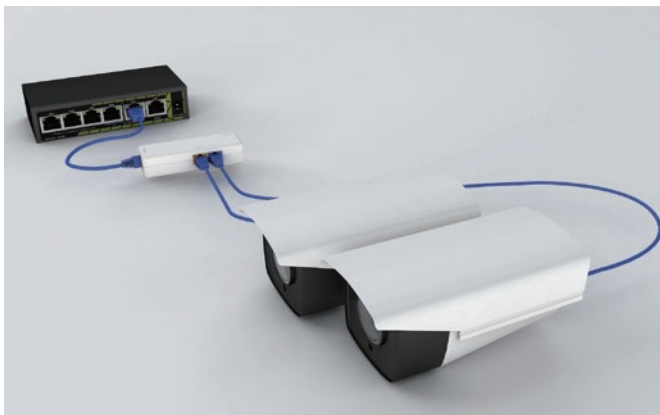
PoE synthesis separation converter
max transmission distance is
220m



PoE++ extend switch
max transmission distance is
600m



Mix and match(PoE synthesis separation converter and PoE extend switch)



PoE++ Extend Switch



- 3 Ports PoE++ Extend Switch**
- ★ Support IEE802.3af/at/bt
 - ★ Waterproof level: IP65
 - ★ Cascade 2~4 times
 - ★ PoE++ input: bt port(input 1)*60W
 - ★ "PoE++ output: port(blue)*bt 60W, 100M
 - ★ PoE output: port(yellow)*af/at 30W, 100M
 - ★ Bandwidth: 0.6Gbps, MAC address: 2K
 - ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
 - ★ Power: 60W
 - ★ Transmission distance: 130m
 - ★ Operating temperature: -30°C~60°C
 - ★ Storage temperature: -40°C~70°C
 - ★ Size: 156*92*42mm (L*W*H)
 - Model: GNT-6FP31



- 3 Ports PoE++ Extend Switch**
- ★ Support IEE802.3af/at/bt
 - ★ Waterproof level: IP65
 - ★ Cascade 2~4 Times
 - ★ PoE++ input: bt port(input 1)*60W
 - ★ "PoE++ output: port(blue)*bt 60W, 100M
 - ★ PoE output: port(yellow)*af/at 30W, 100M
 - ★ Bandwidth: 0.6Gbps, MAC address: 2K
 - ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
 - ★ Power: 60W
 - ★ Transmission distance: 130m
 - ★ Operating temperature: -30°C~60°C
 - ★ Storage temperature: -40°C~70°C
 - ★ Size: 102*35*21mm (L*W*H)
 - Model: GNT-69P31



- 5 Ports PoE++ Extend Switch**
- ★ Support IEE802.3af/at/bt
 - ★ Waterproof level: IP65
 - ★ Cascade 2~4 times
 - ★ PoE++ input: port(5)*60W
 - ★ PoE++ output: port(4)*bt 60W, 1000M
 - ★ PoE output: port(out 1~3)* af/at 30W, 1000M
 - ★ Bandwidth: 10Gbps, MAC address: 8K
 - ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
 - ★ Power: 60W
 - ★ Transmission distance: 130m
 - ★ Operating temperature: -30°C~60°C
 - ★ Storage temperature: -40°C~70°C
 - ★ Size: 228*168*68mm (L*W*H)
 - Model: GNT-6FP51G6



- 5 Ports PoE++ Extend Switch**
- ★ Support IEE802.3af/at/bt
 - ★ Waterproof level: IP65
 - ★ Cascade 2~4 times
 - ★ PoE++ input: port(5)*60W
 - ★ PoE++ output: port(4)*bt 60W, 1000M
 - ★ PoE output: port(out 1~3)* af/at 30W, 1000M
 - ★ Bandwidth: 10Gbps, MAC address: 8K
 - ★ Support 4core 12+/36 power supply&support 8 core 1245+/3678-power supply
 - ★ Power: 60W
 - ★ Transmission distance: 130m
 - ★ Operating temperature: -30°C~60°C
 - ★ Storage temperature: -40°C~70°C
 - ★ Size: 130*67*26mm (L*W*H)
 - Model: GNT-69P51G6



- 4GE(PoE)+1GE(UP-LINK)+1SFP**
- ★ Support IEE802.3af/at/bt
 - ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
 - ★ PoE port: port(1~4)*1000M
 - ★ PoE++ port: bt Port (4) *60W
 - ★ UP-LINK: port(LAN)*1000M
 - ★ SFP port: SFP*1000M
 - ★ PoE++ input: port(LAN)*60W
 - ★ DC port: 48~52V
 - ★ Bandwidth: 12Gbps, MAC address: 8K
 - ★ AI Watchdog: automatic detection, automatic restart
 - ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
 - ★ Power: 60W
 - ★ Transmission distance: 130m
 - ★ Operating temperature: -30°C~60°C
 - ★ Storage temperature: -40°C~70°C
 - ★ Size: 130*65*31 mm (L*W*H)
 - Model: GNT-P1006G6



- 4FE(PoE)+2FE(UP-LINK)**
- ★ Support IEE802.3af/at/bt
 - ★ 6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
 - ★ PoE port: port(1~4)*100M
 - ★ PoE++ port: bt port (4)*60W
 - ★ UP-LINK: port(L1~L2)*100M
 - ★ PoE++ input: port(L1)*60W
 - ★ DC port: 48~52V
 - ★ Bandwidth: 1.2Gbps, MAC address: 2K
 - ★ AI Watchdog: automatic detection, automatic restart
 - ★ Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
 - ★ Power: 60W
 - ★ Transmission distance: 130m
 - ★ Operating temperature: -30°C~60°C
 - ★ Storage temperature: -40°C~70°C
 - ★ Size: 130*65*31 mm (L*W*H)
 - Model: GNT-P9806V6

ES Series PoE Switch



- PoE++**
bt ports support 60W
- 
AI watchdog
- 
6KV lightning protection
- 
Temperature
- 
Plug and play
- 
Multiple installations

4FE(PoE)+1FE(UP-LINK)

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★PoE port: port(1~4)*100M,
- ★PoE++ port: bt port(4) 60W
- ★UP-LINK: LAN port*100M
- ★Bandwidth: 1Gbps, MAC address: 2K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 65W
- ★Max transmission distance: 130m 100Mps
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 140*65*28mm (L*W*H)
Model: GNT-P9105ES



8FE(PoE)+1FE(UP-LINK)

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★PoE port: port(1~8)*100M,
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port*100M,
- ★Bandwidth: 1.8Gbps,MAC address: 2K
- ★AI Watchdog : automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Max transmission distance: 130m(100Mps)/250m(10Mbps)
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 163*83*40mm (L*W*H)
Model: GNT-P9109ES



8FE(PoE)+2FE(UP-LINK)

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★PoE port: port(1~8)*100M,
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port(L1~L2)*100M,
- ★Bandwidth: 2.0Gbps, MAC address: 2K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Max transmission distance: 130m
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 163*83*40mm (L*W*H)
Model: GNT-P9210ES



8FE(PoE)+2GE(UP-LINK)

- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★PoE port: port(1~8)*100M,
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port(L1~L2)*1000M,
- ★Bandwidth: 5.6Gbps, MAC address: 8K
- ★AI Watchdog: automatic detection, automatic restart
- ★Support 4core 12+/36-power supply&support 8 core 1245+/3678-power supply
- ★Power: 120W
- ★Max transmission distance:130m
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 163*83*40mm (L*W*H)
Model: GNT-P1210ES



EL Series Network Switch



5FE

- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Port: port(1~5)*100M,
- ★ Bandwidth: 1Gbps, MAC address: 2K
- ★ Power: 3W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 93*70*25mm (L*W*H)
- Model: GNT-E9005EL



5GE

- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Port: port(1~5)*1000M,
- ★ Bandwidth: 10Gbps, MAC address: 8K
- ★ Power: 3W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 93*70*25mm (L*W*H)
- Model: GNT-G1005EL



8FE

- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Port: port(1~8)*100M,
- ★ Bandwidth: 1.6Gbps, MAC address: 2K
- ★ Power: 3W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 138*70*25mm (L*W*H)
- Model: GNT-E9008EL



8GE

- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Port: port(1~8)*1000M,
- ★ Bandwidth: 16Gbps, MAC address: 8K
- ★ Power: 3W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 138*70*25mm (L*W*H)
- Model: GNT-G1008EL



5GE+2SFP

- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Port: port(1~5)*1000M
- ★ SFP port: SFP(S1~S2)*1000M
- ★ Bandwidth: 14Gbps, MAC address: 8K
- ★ Power: 3W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- ★ Size: 138*70*25mm (L*W*H)
- Model: GNT-G1207FEL



16GE+1SFP

- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Port: port(1~16)*1000M
- ★ SFP port: SFP(S1)*1000M
- ★ Bandwidth: 34Gbps, MAC address: 8K
- ★ Power: 7.5W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- Model: GNT-MG1117EL (Size: 187*139*43mm)
- GNT-RG1117EL (Size: 440*180*45mm)



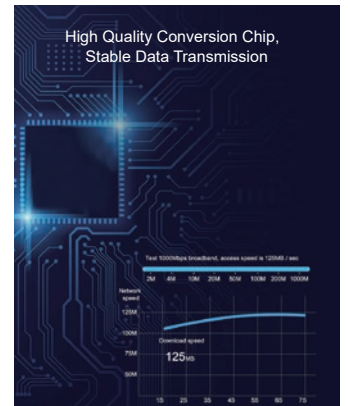
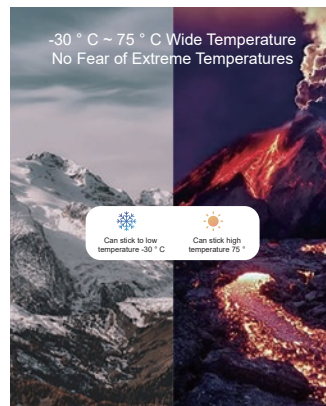
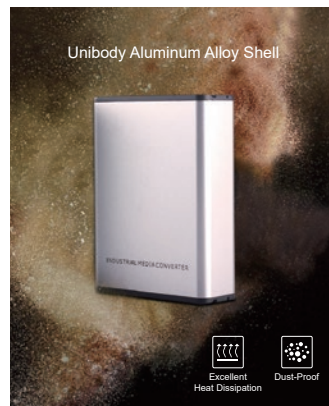
24GE+1SFP

- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Port: port(1~24)*1000M
- ★ SFP port: SFP(S1)*1000M
- ★ Bandwidth: 50Gbps, MAC address: 8K
- ★ Power: 11W
- ★ Max transmission distance: 130m
- ★ Operating temperature: -30°C~60°C
- ★ Storage temperature: -40°C~70°C
- Model: GNT-MG1125EL (Size: 270*170*45mm)
- GNT-RG1125EL (Size: 440*180*45mm)

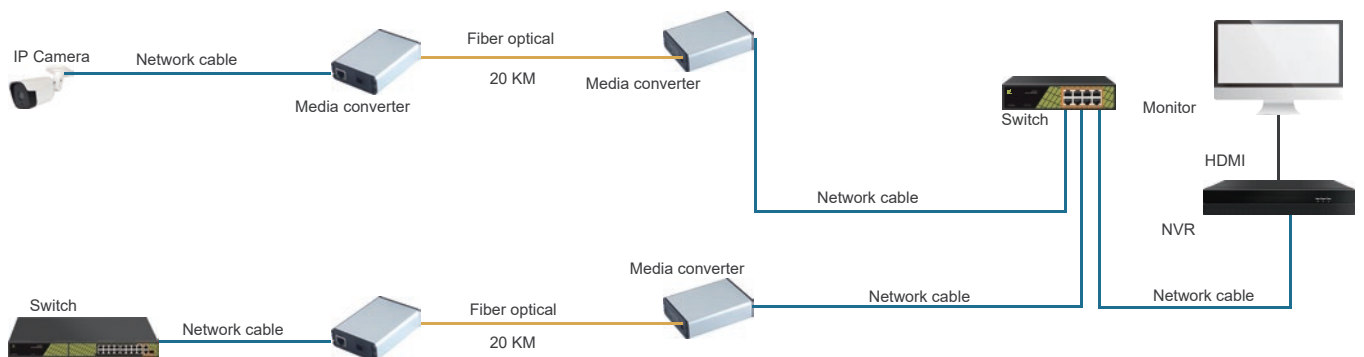
Industrial-Grade Media Converter



Neat and Tidy



Plug & Play



Industrial-Grade Media Converter



**Single-mode Single-core
100M Mini PoE Media Converter**

- ★ Transmission distance: 20KM
- ★ Transmission rate: 100Mbps
- ★ Power input: DC 12V0.4A/ PoE
- ★ Optical port: SC
- ★ Wavelength: single-mode: 1310/1550nm
- ★ Working mode: full/half duplex supported
- ★ Size: 80*24*20mm (W*D*H)
- Model: GNT-P2903AB



**Single-mode Single-core
Gigabit Mini PoE Media Converter**

- ★ Transmission distance: 3KM
- ★ Transmission Rate: 1000Mbps
- ★ Power input: DC 12V0.4A/ PoE
- ★ Optical port: SC
- ★ Wavelength: single-mode: 1310/1550nm
- ★ Working mode: full/half duplex supported
- ★ Size: 80*24*20mm (W*D*H)
- Model: GNT-P2913AB



**Single-mode Single-core
100M Media Converter**

- ★ Transmission distance: 20KM
- ★ Transmission rate: 100Mbps
- ★ Operating voltage: DC 5~12V
- ★ Overall power: <5W
- ★ Optical port: SC
- ★ Wavelength: single-mode: 1310/1550nm
- ★ Working mode: full/half duplex supported
- ★ Size: 95*70*25mm (W*D*H)
- Model: GNT-G922SAB



**Single-mode Single-core
Gigabit Media Converter**

- ★ Transmission distance: 3KM/20KM
- ★ Transmission rate: 1000Mbps
- ★ Operating voltage: DC 5~12V
- ★ Overall power: <5W
- ★ Optical port: SC
- ★ Wavelength: single-mode: 1310/1550nm
- ★ Working mode: full/half duplex supported
- ★ Size: 95*70*25mm (W*D*H)
- Model: GNT-G120SAB(3KM)
GNT-G122SAB(20KM)



**Single-mode Single-core
100M Media Converter**

- ★ Transmission distance: 20KM
- ★ Transmission rate: 100Mbps
- ★ Operating voltage: AC 90~264V
- ★ Overall power: <3W
- ★ Optical port: SC
- ★ Wavelength: single-mode: 1310/1550nm
- ★ Working mode: full/half duplex supported
- ★ Size: 83*49*25mm (W*D*H)
- Model: GNT-AG922SAB



**Single-mode Single-core
Gigabit Media Converter**

- ★ Transmission distance: 20KM
- ★ Transmission rate: 1000Mbps
- ★ Operating voltage: AC 90~264V
- ★ Overall power: <3W
- ★ Optical port: SC
- ★ Wavelength: single-mode: 1310/1550nm
- ★ Working mode: full/half duplex supported
- ★ Size: 83*49*25mm (W*D*H)
- Model: GNT-AG122SAB



**Single-mode Single-core
Gigabit fiber module**

- ★ Optical port: SC
- ★ Transmission distance: 3KM,
- ★ 10/100/1000M automatic inversion of MDI/MDIX
- Model : GNT-SF10SAB



**Single-mode Single-core
Gigabit fiber module**

- ★ Optical port: SC
- ★ Transmission distance: 20KM,
- ★ 10/100/1000M automatic inversion of MDI/MDIX
- Model : GNT-SF12SAB

Model	Transmission distance	Speed	Connector	Mode	Core	A Wavelength	B Wavelength
GNT-SF10SAB	3KM	10/100/1000Mbps	SC	Single	Single	Tx1310nm	Rx1550nm
GNT-SF12SAB	20KM	10/100/1000Mbps	SC	Single	Single	Tx1310nm	Rx1550nm
GNT-SF14SAB	40KM	10/100/1000Mbps	SC	Single	Single	Tx1310nm	Rx1550nm
GNT-SF18SAB	80KM	10/100/1000Mbps	SC	Single	Single	Tx1490nm	Rx1550nm
GNT-SF10LAB	3KM	10/100/1000Mbps	LC	Single	Single	Tx1310nm	Rx1550nm
GNT-SF12LAB	20KM	10/100/1000Mbps	LC	Single	Single	Tx1310nm	Rx1550nm
GNT-SF14LAB	40KM	10/100/1000Mbps	LC	Single	Single	Tx1310nm	Rx1550nm
GNT-SF18LAB	80KM	10/100/1000Mbps	LC	Single	Single	Tx1490nm	Rx1550nm
GNT-SF12L22	20KM	10/100/1000Mbps	LC	Single	Dual	T/Rx1310nm	
GNT-SF14L22	40KM	10/100/1000Mbps	LC	Single	Dual	T/Rx1310nm	
GNT-SF18L22	80KM	10/100/1000Mbps	LC	Single	Dual	T/Rx1550nm	
GNT-SF15M22	550M	10/100/1000Mbps	LC	Multi	Dual	T/Rx850nm	
GNT-SF22LAB	20KM	10G	LC	Single	Single	Tx1310nm	Rx1270nm
GNT-SF24LAB	40KM	10G	LC	Single	Single	Tx1310nm	Rx1270nm
GNT-SF22L22	20KM	10G	LC	Single	Dual	T/Rx1310nm	
GNT-SF28LAB	80KM	10G	LC	Single	Dual	T/Rx1550nm	
GNT-SF23M22	300M	10G	LC	Multi	Dual	T/Rx850nm	

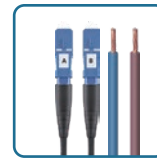
Welding-Free Waterproof Fiber Optical



Single model
single core



Single model
dual core



Dual core+
power cable

Compare
cross-section

Much safer

Material
analysis

High wear
resistant

Matching waterproof
optical fiber coupler

More
convenient

Analysis of outdoor specification reinforcement structure

Waterproof PE +0.45
phosphating steel
wire*2 Multiple
structures



1. Waterproof PE insulation sheath
2. Aluminum foil
3. Fiber core
4. steel wire
5. Low-smoke halogen-free insulator



Ordinary leather wire
optical fiber Single layer
PE package

Fiber core min
bendingradius 7.5mm

Core attenuation parameter
1550<0.19dB1310<0.34dB

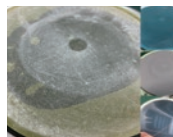
Common wavelength
1310<1550<1625



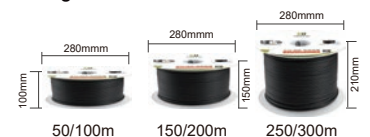
SC connect adopts class A
ceramic ferrule

Seiko equipment
4 times of grinding

Attenuation Data Measured



Package size



Welding-Free Waterproof Optical Fiber



Single-Mode Single-Core Welding-Free Waterproof Optical Fiber

- ★ Single-mode single-core bending-resistant lead core
 - ★ SC-SC original joint, less attenuation
 - ★ Direct connection between media converter and SFP module without welding
 - ★ 10 time docking does not affect transmission
- Model :
- GNT-5810G 100m/roll GNT-5820G 200m/roll
 GNT-5810G 150m/roll GNT-5825G 250m/roll
 GNT-5830G 300m/roll



Single-Mode Double-core Welding-Free Waterproof Optical Fiber

- ★ Single-mode double-core bending-resistant lead core
 - ★ SC-SC original joint, less attenuation
 - ★ Direct connection between media converter and SFP module without welding
 - ★ 10 time docking does not affect transmission
- Model :
- GNT-5510G 100m/roll GNT-5520G 200m/roll
 GNT-5515G 150m/roll GNT-5525G 250m/roll
 GNT-5530G 300m/roll



Single-Mode Double-Core+Power Cord Welding-Free Waterproof Optical Fiber

- ★ Single-mode double-core +2*0.5 power cord
 - ★ SC-SC original joint, less attenuation
 - ★ Direct connection between media converter and SFP module without welding
 - ★ 10 time docking does not affect transmission
- Model :
- GNT-5610G 100m/roll GNT-5620G 200m/roll
 GNT-5615G 150m/roll GNT-5625G 250m/roll
 GNT-5630G 300m/roll



Single-Mode Four-Core+Power Cord Welding-Free Waterproof Optical Fiber

- ★ Single-mode four-core +2*0.75 power cord
 - ★ SC-SC original joint, less attenuation
 - ★ Direct connection between media converter and SFP module without welding
 - ★ 10 time docking does not affect transmission
- Model :
- GNT-5900G 1000m/roll



SC TO SC Waterproof Connector

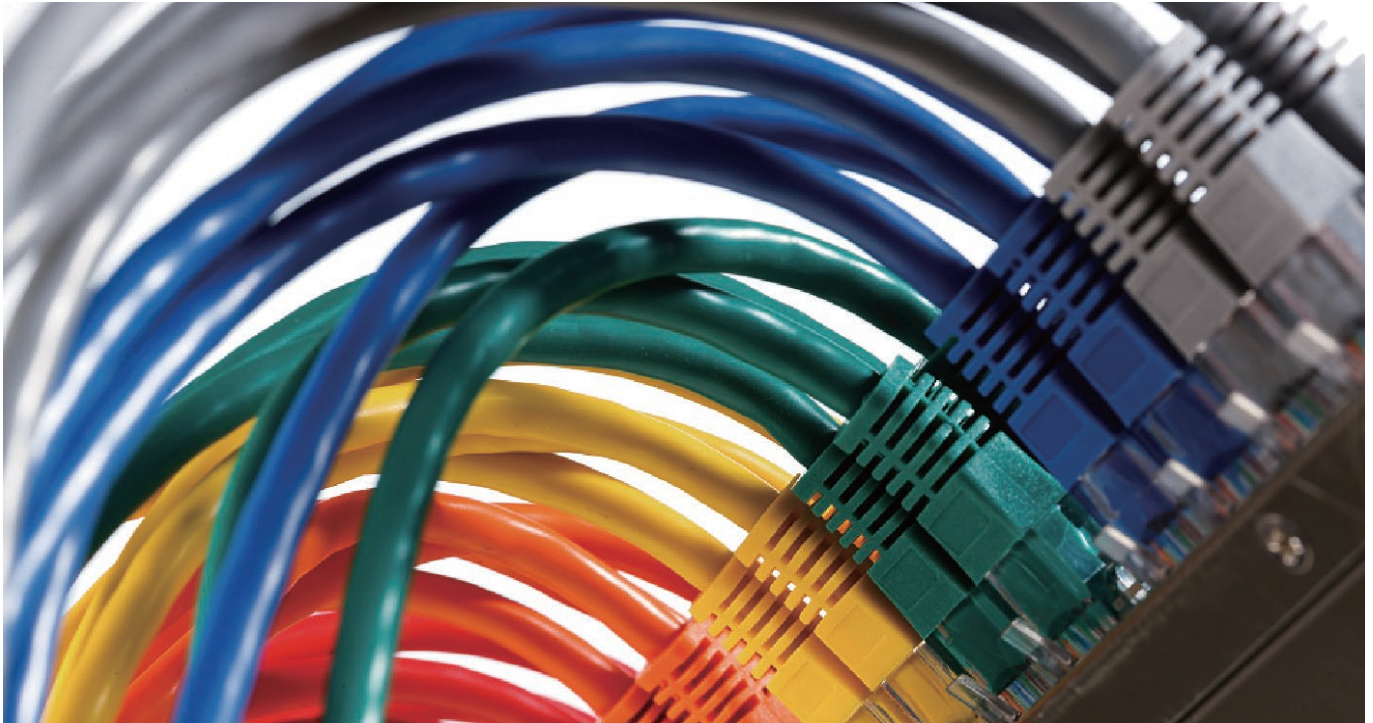
- ★ Housing material: PC
 - ★ SC Plug insertion life: >750 cycles
 - ★ Insertion loss: ≤ 0.042dB
- Model: GNT-5300



SC to LC Fiber Jumper

- ★ Length: 3m
 - ★ Port: SC to LC
 - ★ Optical fiber: single-mode dual-core
 - ★ Plug insertion life: >300 cycles
 - ★ Insertion loss: ≤ 0.01dB
- Model: GNT-5403-3

Network Cable



Exact meter



Oxygen-free copper



Fluke test



High-speed transmission



Environmental protection quilt



Meter line

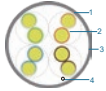
Compare cross-section
Safer

Material analysis
High wear resistance


Packing specification

Analysis of outdoor specification reinforcement structure



1. Conductor OFC
2. Insulation
3. Jacket
4. Rip cord



Double sheath jacket is thickened
High density PE water-blocking jacket



1. Wear resistance
2. Tensile resistance
3. Waterproof
4. Aging resistance

4*2*0.44 OFC
PE material from USA
pass the fluke test
160m No signal loss

Resistance test



Package size



290*290*90(mm)
100M



360*360*215(mm)
305M

Indoor/Outdoor Network Cable



CCTV In/Outdoor 4 core Cat.5E Network Cable

- ★ 2*2*0.43 OFC
- ★ PE material from USA
- ★ Pass the fluke test
- ★ Size: 325*325*215mm
- Model: GNT-5005Y Indoor
GNT-5005YIP Outdoor



CCTV In/Outdoor 8 core Cat.5E Network Cable

- ★ 2*4*0.43 OFC
- ★ PE material from USA
- ★ Pass the fluke test
- ★ Size: 360*360*215mm
- Model: GNT-5023Y-305 Indoor
GNT-5023YIP-300 Outdoor



CCTV In/Outdoor 8 core Cat.5E Network Cable

- ★ 2*4*0.47 OFC
- ★ PE material from USA
- ★ Pass the fluke test
- ★ Size: 360*360*215mm
- Model: GNT-5023T-305 Indoor
GNT-5023TIP-300 Outdoor



CCTV In/Outdoor 8 core Cat.5E Network Cable

- ★ 2*4*0.51 OFC
- ★ PE material from USA
- ★ Pass the fluke test
- ★ Size: 360*360*215mm
- Model: GNT-5023-305 Indoor
GNT-5023IP-300 Outdoor



CCTV Indoor 8 core Cat 6 Network Cable

- ★ 2*4*0.50 OFC
- ★ PE material from USA
- ★ Pass the fluke Test
- ★ Siz: 360*360*215mm
- Model: GNT-5027GY Indoor



CCTV Indoor 8 core Cat 6 Network Cable

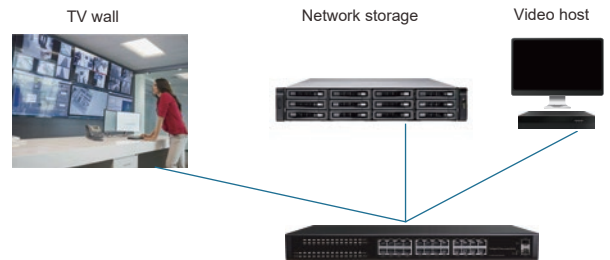
- ★ 2*4*0.57 OFC
- ★ PE material from USA
- ★ Pass the fluke Test
- ★ Size: 360*360*215mm
- Model: GNT-5027 Indoor

Wireless Coverage



8KM 5G Outdoor CPE

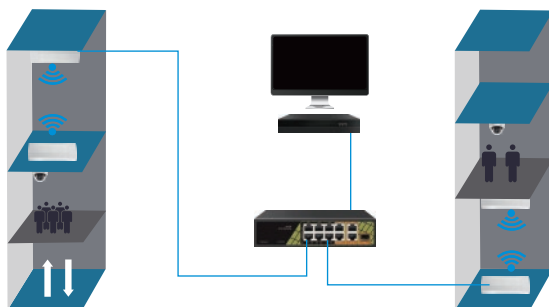
Wireless coverage 2/5/8KM optional



One-to-many,
the receiving angle
is less than 60°



Elevator wireless monitoring schematic diagram



Outdoor wireless [8KM 1000M] network bridge

978

5.8G free setting, plug and play, dial switching, 900 meters built-in 2pcs 5.8G 18dbi directional antenna, horizontal 70 degrees, vertical 45 degrees, 8 kilometers 48 cameras, 16M flash memory, 128M memory. 800mw power, 24V Gigabit poe power supply, 2pcs standard 24V Gigabit poe power supply, 2 pcs network cable, connect: 1000M Lan+1000M Wan+DC12V1A
size: 315*145*80mm

CPE



Outdoor Wireless Bridge Elevator 1KM

- ★ Chip: MT7628DAN
- ★ Transfer rate: 300M
- ★ Power supply: 24V PoE
- ★ Power: 100mW
- ★ Number of IPC supported: 6 pcs
- ★ Memory: 64M
- ★ Flash memory: 8M
- ★ Transmission distance: 1km
- ★ Size: 168*88*57.6mm
- Model: GNT-CP535



Outdoor Wireless Bridge 2KM

- ★ Chip: MT7628DAN + MT7613AE
- ★ Transfer rate: 900M
- ★ Power supply: 24V PoE
- ★ Power: 100mW
- ★ Number of IPC supported: 10 pcs
- ★ Memory: 64M
- ★ Flash memory: 8M
- ★ Transmission distance: 2km
- ★ Size: 168*88*57.6mm
- Model: GNT-CP570



Outdoor Wireless Bridge 3~5KM Gigabit

- ★ Chip: Qualcomm QCA9563 + QCA9886 + QCA8334
- ★ Transfer rate: 900M
- ★ Power supply: 48V PoE
- ★ Power: 500mW
- ★ Number of IPC supported: 64pcs
- ★ Memory: 128M
- ★ Flash memory: 16M
- ★ Transmission distance: 5km
- ★ Size: 260*85*45mm
- Model: GNT-CP970



Outdoor Wireless Bridge 8~10KM Gigabit

- ★ Chip: Qualcomm QCA9563 + QCA9886 + QCA8334
- ★ Transfer rate: 900M
- ★ Power supply: 48V PoE Gigabit
- ★ Power: 500mW
- ★ Number of IPC supported: 48pcs
- ★ Memory: 128M
- ★ Flash memory: 16M
- ★ Transmission distance: 10km
- ★ Size: 315*145*80mm
- Model: GNT-CP980

Outdoor waterproof AP



Outdoor waterproof AP 2.4G Smart 24V PoE Power Supply

- ★ Chip: Qualcomm QCA9531
- ★ Rate: 300M
- ★ Capacity: 57 pcs device
- ★ Memory: 128MB
- ★ Flash memory: 16M
- ★ Power: 500mW
- ★ Working mode: fat / fit (default "fat")
- ★ Application scenarios: park, school, frame school, scenic spot, villages
- ★ Interface: LAN + WAN + DC12V 1A
- ★ Built-in 2 pcs 5dbi omni antenna, more than 200 meters Wi-Fi range
- ★ Size: 262*88*58mm
- Model: GNT-AP80F



Outdoor waterproof AP 2.4G + 5.8G Dual-frequency Smart 48V PoE Power Supply

- ★ Chip: Qualcomm QCA9563+QCA9886+QCA8334
- ★ Rate: 1200M
- ★ Capacity: 120 pcs device
- ★ Memory: 128M
- ★ Flash memory: 16M
- ★ Power: 800mW
- ★ Working mode: fat / fit (default "fat")
- ★ Application suit for outdoor Wi-Fi networking projects
- ★ Interface: Gigabit LAN + Gigabit WAN + DC12V 1.5A
- ★ Built-in 5dbi omni antenna, more than 120 meters Wi-Fi range
- ★ Size: 315*145*80mm
- ★ Model: GNT-AP1200F

AP

Ceiling AP 2.4G Smart PoE Power Supply



- ★ Chip: QCA9531
- ★ Rate: 300M
- ★ Capacity: 57 pcs device
- ★ Memory:128M
- ★ Flash memory:16M
- ★ Power: 500mW
- ★ Working mode: fat / fit (default "fat")
- ★ Application scenarios: hotel, dormitory
- ★ Interface: LAN + WAN + DC12V 1A
- ★ Built-in 2 pcs 4dbi omni antenna, wireless coverage radius 80m
- ★ Size: 186*186*36mm
- Model: GNT-AP260

Ceiling AP 2.4G + 5.8G Dual-frequency Smart PoE Power Supply



- ★ Chip: QCA9563 + QCA9886 + QCA8337
- ★ Rate: 1200M
- ★ Capacity: 120 pcs device
- ★ Memory:128M
- ★ Flash memory:16M
- ★ Power: 500mW
- ★ Working mode: fat / fit (default "fat")
- ★ Application scenarios:dining hall, office area(high density zone)
- ★ Interface: Gigabit LAN + Gigabit WAN + DC12V 1A
- ★ Built-in 4 pcs 4dbi omni antenna, wireless coverage radius 80m
- ★ Size: 198*198*32mm
- Model: GNT-AP290

Ceiling AP 2.4G + 5.8G Dual-frequency Smart PoE Power Supply Wifi 5



- ★Rate: 1200M
- ★RAM: 64MB
- ★Flash: 128Mb
- ★Power:≤6W
- ★Power: 500mA
- ★MAX users: 128
- ★Application scenarios: hotels, school dormitories, villas, shopping malls
- ★Antenna: 3 dBi,omni-directional antenna,
- ★Interface: 5x LAN/PoE 48V
- ★Size: 86*86*10.5mm
- ★Model: GNT-AP54ME5

Ceiling AP 2.4G + 5.8G Dual-frequency Smart PoE Power Supply



- ★ Chip: MT7628DAN + MT7613BEN
- ★ Rate: 1200M
- ★ Capacity: 120 pcs device
- ★ Memory: 64M
- ★ Flash memory: 8M
- ★ Power: 100mW
- ★ Working mode: Fat / Fit (default "fat")
- ★ Application scenarios: dining hall, office area(high density zone)
- ★ Interface: LAN + WAN/PoE48V
- ★ Built-in 4 pcs 2dbi omni antenna, wireless coverage radius 50m
- ★ Size: 87*86*35.8mm
- Model: GNT-AP670

AP-Wifi 6

Ceiling AP 2.4G + 5.8G Dual-frequency Smart PoE Power Supply Wifi 6



- ★ Chip: MT7621A+MT7905N+MT7975DN
- ★ Rate: 1800M
- ★ Capacity: 120 pcs device
- ★ Memory:256M
- ★ Flash memory:16M
- ★ Power: 200mW
- ★ Working mode: Fat / Fit (default "fat")
- ★ Application scenarios: dining hall, office area(high density zone)
- ★ Interface: Gigabit LAN + Gigabit WAN + DC12V 1A
- ★ Built-in 4 pcs 4dbi omni antenna, wireless coverage radius 80m
- ★ Size: 186*186*36mm
- Model: GNT-AP690

Ceiling AP 2.4G + 5.8G Dual-frequency Smart PoE Power Supply Wifi 6



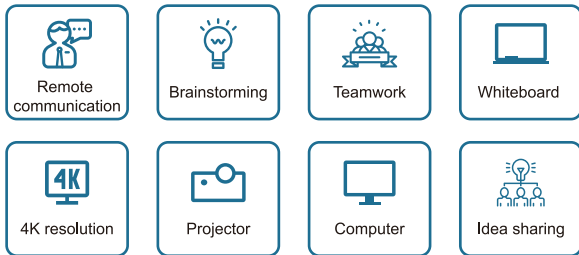
- ★Rate: 1800M
- ★RAM: 1Gb DDR3
- ★Flash : 128Mb
- ★Power:≤10W
- ★Power: 200mA
- ★MAX users: 128
- ★Application scenarios: hotels, school dormitories, villas, shopping malls
- ★Antenna: 3 dbi,omni-directional Aantenna,
- ★Interface: WAN/PoE + LAN/iptv 54V
- ★Size: 86*86*10.5mm
- Model: GNT-AP61M15

Interactive Flat Panel

Education & Conference

Presentation / Remote meeting / Efficient office

Multifunctional & Efficient



	55"	65"	75"	86"	98"
Model	GNT-J554KT	GNT-J654KT GNT-H654KT	GNT-J754KT GNT-H754KT	GNT-J864KT GNT-H864KT	GNT-J984KT GNT-H984KT
Camera	No	No / Yes	No / Yes	No / Yes	No / Yes
Resolution	3840*2160	3840*2160	3840*2160	3840*2160	3840*2160
Color	10bit ture color (16.7M)	10bit ture color (16.7M)	10bit ture color (16.7M)	10bit ture color (16.7M)	10bit ture color (16.7M)
Screen ratio	16:9	16:9	16:9	16:9	16:9
Viewing angle	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Brightness	350cd/M ²	350cd/M ²	350cd/M ²	350cd/M ²	350cd/M ²
Power consumption	≤120W	≤250W	≤350W	≤500W	≤600W
Dimension	1278*772mm	1485*1060mm	1707*1013mm	1953*1151mm	2217*1317mm

Accessories of Interactive Flat Panel

*Optional	*Optional	*Optional	*Optional	
Screen mirroring device	Movable stand		OPS computer module	Stylus pen

Ultra-thin LED Monitor

The Ultimate Slim Design







High in definition Wide in view

22" 24" 27" 32" 43" 1080P



	★ 22" 	24" 	27" 	★ 32" 	43" 
Model	GNT-LB222KA	GNT-LB242KA	GNT-LB272KA	GNT-L324KA	GNT-L434KA
Speaker	Built-in speaker				
Resolution	1920*1080			1920*1080 resource analyze: 4K	
Screen ratio	16:9				
View angle	178°/178°				
Brightness	220cd/M ²	270cd/M ²	220cd/M ²	285cd/M ²	350cd/M ²
Ports	HDMI*1 VGA*1			AC*1 PC AUDIO IN*1 USB*1 COAX*1 CBVS*1 HDMI*2 VGA*1 EARPHONE*1	HDMI*1 VGA*1 USB*1 AV*2
Shell	Fireproof shell, support wall-mounted			Metal shell	
Dimension	491*288mm	539*320mm	617*367mm	716*471mm	973*566mm



CCTV LED Monitor

- 
10 Bit color quantization
- 
178° Wide angle display
- 
Built-in speaker
- 
HDMI & VGA
- 
7*24 Operation
- 
3DNR






Clearer View, Colorful Vision




- * A+ 10bit screen(16:9)
- * 3D noise reduction
- * Industrial control main board
- * Independent AC switch control
- * HDMI / VGA
- * Built-in speaker

	 55"	 65"
Model	GNT-L554KA	GNT-L654KA
Name	LED Monitor	
Screen ratio	16:9	
Viewing angle	178°/178°	
Shell	Metal shell	
Resolution	3840*2160	
Brightness	400cd/M ²	
Ports	HDMI*1 VGA*1 USB*1 DVI*1 AV*1	HDMI*2 VGA*1 USB*1 DVI*1 AV*1
Dimension	1244*722mm	1461*843mm





Anti-violent Monitor

	75"	86"	98"
			
Model	GNT-L7E4KG	GNT-L8F4KG	GNT-L9H4KG
Name	Anti-violent LED monitor	Anti-violent LED monitor	Anti-violent LED monitor
Max resolution	3840*2160	3840*2160	3840*2160
Screen ratio	16:9	16:9	16:9
Viewing angle	178°/178°	178°/178°	178°/178°
Brightness	400cd/M ²	400cd/M ²	400cd/M ²
Ports	HDMI*1 VGA*1 USB*2 DVI*1 AV*1	HDMI*1 VGA*1 USB*2 DVI*1 AV*1	HDMI*1 VGA*1 USB*2 DVI*1 AV*1
Shell	Metal shell	Metal shell	Metal shell
Dimension	1708*989mm	1950*1132mm	2199*1229mm

Video Wall Accessories

				
*Optional	*Optional	*Optional	*Optional	
HDMI splitter	Video matrix	Processor	Decoder	HDMI cable

Accessories of Video Wall Installation

			
GNT-LG3886 *Optional	*Optional	*Optional	*Optional
Wall mount	Video wall bracket	Floor mounted cabinet	Floor mounted rack

Video Wall

	46"	55"	55"	55"
Model	GNT-PL4FQ35	GNT-PL5EB35	GNT-PL5EQ35	GNT-PL5EQ18
Name	LED video wall (full cover)	LED video wall (half cover)	LED Video Wall (full cover)	LED video wall (full cover)
Splicing gap	3.5mm	3.5mm	3.5mm	1.8mm
Backlight type	LED	LED	LED	LED
Resolution	1920*1080	1920*1080	1920*1080	1920*1080
Display size (mm)	1018.08(H)x572.67(V)	1209.6(H)x680.4(V)	1209.6(H)x680.4(V)	1209.6(H)x680.4(V)
Pixel pitch (mm)	0.63(H)x0.63(V)	0.63(H)x0.63(V)	0.63(H)x0.63(V)	0.63(H)x0.63(V)
Response time	8ms(typ.)	8ms(typ.)	8ms(typ.)	8ms(typ.)
Brightness	500nit	≤500nit	500nit	≤500nit
Viewing angle	178°(vertical/horizontal)	178°(vertical/horizontal)	178°(vertical/horizontal)	178°(vertical/horizontal)
Color	1.07B/10Bit	1.07B/10Bit	1.07B/10Bit	8Bit(16.7M)
Field frequency	60Hz	60Hz	60Hz	60Hz
Material of shell	Sheet metal	Sheet metal	Sheet metal	Sheet metal
Power consumption	≤150W	≤180W	≤180W	≤250W

1.8mm Super Narrow Gap Splicing Full View Presentation

Super in narrow, wide in view.
Enjoy immersive visual feast!



3D

Intelligent noise reduction

1.8mm

Narrow bezel

178°

Wide angle

IPS

Full screen

Four Equal Sides Wall-mounted LED Poster

Post Remotely

Splicing display / Scheduled power on/off
Tempered glass / Horizontal&vertical



Company



Restaurant



Mall

	32"	43"	50"	55"
Model	GNT-AMCB4KH	GNT-AMDC4KH	GNT-AMEJ4KH	GNT-AMEE4KH
Name	32" Wall mount LED poster	43" Wall mount LED poster	50" Wal mount LED poster	55" Wal mount LED poster
Dispayl dimension	697.6*392.25mm	940.58x528.8mm	1099.4x620mm	1209.6x680mm
Screen ratio	16:9	16:9	16:9	16:9
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Brightness	350cd/M ²	350cd/M ²	350cd/M ²	350cd/M ²
Max. consumption	<60W	<60W	<84W	<84W
Dimension	721.4x416.3x69.8mm	964.2x553.7x565.2mm	1118.8x640.2x65.2mm	1236.5x708x65.1mm
Net Weight	11.5KG	18.7KG	23.6KG	28.4KG

Stand LED Poster

Lifelike Resolution, Feast of Visual

Splicing display / Scheduled power on/off
Tempered glass / Post Remotely



Splicing display



Cycle play



Post remotely



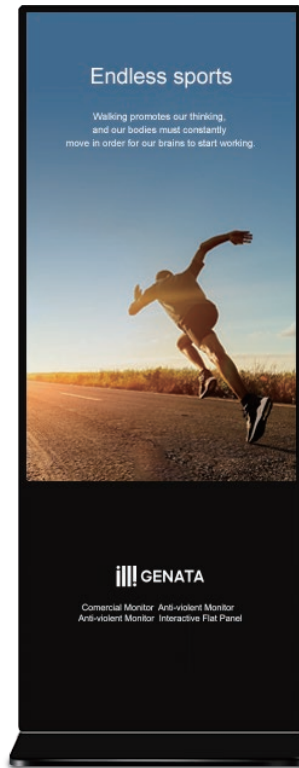
Wide in view



Scheduled power on/off



U-disk play



*Optimal movable and unmovable rack

	43"	55"	65"
Model	GNT-AM4C4KV	GNT-AM5E4KV	GNT-AM6E4KV
Name	43" Stand LED poster	55" Stand LED poster	65" Stand LED poster
Display dimension	942.2x530.4mm	1209x679mm	1429.2x803.8mm
Screen ratio	16:9	16:9	16:9
Resolution	1920x1080	1920x1080	3840x2160
Brightness	350cd/M ²	350cd/M ²	350cd/M ²
Max. consumption	100W	100W	100W
Dimension	1800x594.2x69.6mm	1851x744x75mm	2047.3x874.6x63.4mm
Net Weight	38KG	50KG	70KG

CCTV Transmission Accessories



IP Camera Decoder

- ★ Support 4K output
- ★ Support ONVIF protocol
- ★ Supports up to 16CH display
- ★ Transmission distance: 100m
- ★ Size: 130*78*35mm
- Model: GNT-ND7016



IP Camera Decoder

- ★ Support 4K output
- ★ Support ONVIF protocol
- ★ Supports up to 32CH display
- ★ Transmission distance: 100m
- ★ Size: 198*118*45mm
- Model: GNT-ND7036



1080P HDMI Extender

- ★ Transmits HDMI video and audio signals up to 120m over a single CAT5e/6 cable
- ★ Support video resolution up to 1920*1080@60Hz
- ★ Support IR signal transmission
- ★ Support over TCP/IP, one to many application with Ethernet switch
- ★ Compliance with HDMI 1.3 and HDCP 1.2 standard
- ★ High compatibility, can auto-match source and display device
- Model: GNT-HD120



Mini PoE Splitter

- ★ Support IEEE802.af
- ★ Data input/PD port: 10M/100M
- ★ Adaptive CAT.5e RJ45 port
- ★ Date output: 10M/100M adaptive
- ★ CAT.5e RJ45 connector
- ★ Power output: DC 12V
- ★ Max power: 19.2W
- ★ Pigtail length: 130mm
- ★ Size: 80*28*25mm
- Model: GNT-69P01 Indoor
- Model: GNT-6FP01 Outdoor



RJ45 Waterproof Network Through Head

- ★ Housing material: PC
- ★ Jack type: 180° Punch-down
- ★ RJ45 plug insertion life: >750 cycles
- ★ Insertion loss: ≤ 0.4dB@100MHz
- ★ Bandwidth: 100MHz
- Model: GNT-5303



PoE Combiner-Mux

- ★ Support IEEE 802.3af/at protocol
- ★ Max transmission: 130 m
- ★ Electronic isolation
- Model: GNT-5313AB



Double Ports Gigabit PoE Injector

- ★ 2*1000Mbps PoE port (compatible up-link port)
- ★ Ports (1~2) support IEEE 802.3af protocol
- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Bandwidth: 4Gbps
- ★ Mac address: 8K
- ★ Power input: AC100~240V, Total≤18W 50~60Hz
- ★ Size: 77*43*28mm (W*D*H)
- Model: GNT-53003



Double Ports Gigabit PoE++ Injector

- ★ 2*1000Mbps PoE port (compatible up-link port)
- ★ Ports (1) Support IEEE 802.3af/at protocol
- ★ Ports (2) Support IEEE 802.3af/at/bt protocol
- ★ 6KV lightning protection, 8KV electro-static protection, short-circuit protection, over-temperature protection, surge protection
- ★ Bandwidth: 4Gbps
- ★ Mac address: 8K
- ★ Power input: AC100~240V Totals≤60W 50~60Hz
- ★ Size: 112*45*32mm (W*D*H)
- Model: GNT-53011



HDMI Cable

- ★ TMDs differential signal transmission, version 2.0 4K, audio and video synchronization
- ★ Dust-proof, wear-resistant, anti-rodent, anti-pull, anti-vibration and etc
- ★ Enhanced tamper-resistance and anti-oxidation(high quality)
- ★ Gold-plated interface, 1+19 oxygen-free copper wire
- ★ Multiple shielding, stable transmission without loss
- Model: 4K 2.0 version 10702-1.5 10702-3 10702-5 10702-8 10702-10 10702-15 1080P 1.4 version 10722-15 10722-20 10722-25 10722-30



Optical Fiber HDMI Cable

- ★ 10~150m, 4K 60Hz high speed transmission
- ★ 18GBbps high bandwidth
- ★ Dust-proof, wear-resistant, anti-rodent, anti-pull, anti-vibration and etc
- ★ Enhanced tamper-resistance and anti-oxidation(high quality)
- Model: 10703-10 10703-20 10703-30 10703-40 10703-50 10703-60 10703-70 10703-80 10703-90 10703-100 10703-110 10703-120 10703-130 10703-140 10703-150

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