

Idea Transmission Navigator

CCC CE FC *RoHS*



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

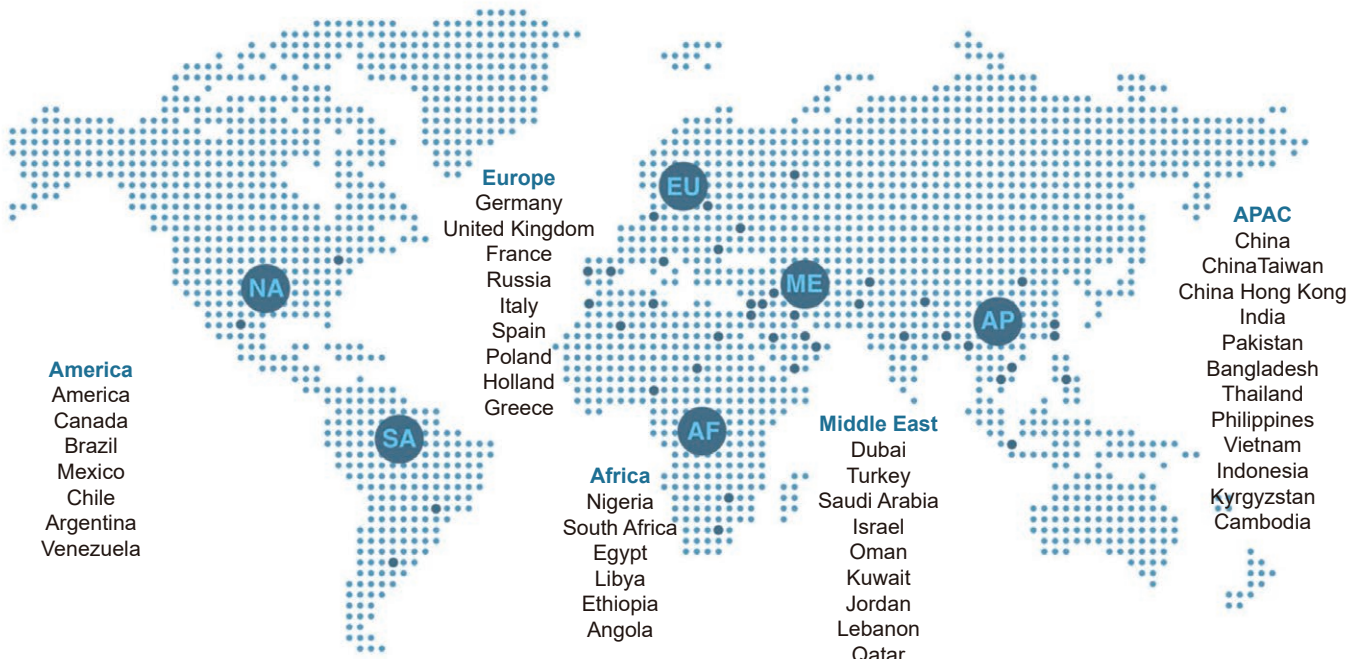
Countries &
Regions

*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--Guangdong and Jiangxi, covering 74,000 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



Spain ISE Barcelona



EXPO Mexico



INTERSEC Dubai



Manufacturing For Social Security



Jiangxi Factory



Shenzhen Factory



Surface Mount Technology



Dual In-line Package



Aging Test



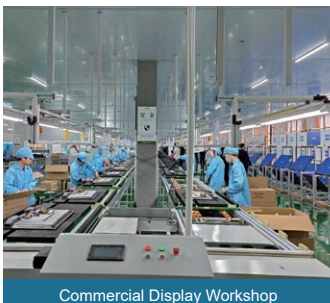
Switch Assembly



Switch Test Line



Interactive Panel



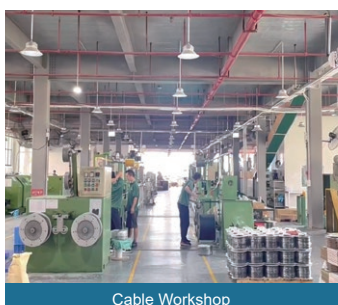
Commercial Display Workshop



Wireless Workshop



Large Tonnage Injection Molding



Cable Workshop

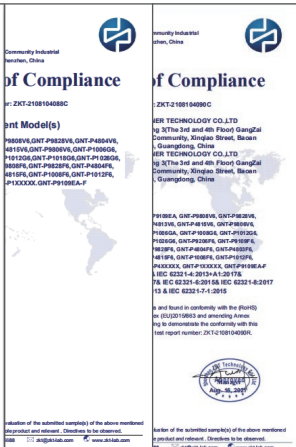
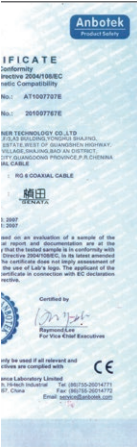
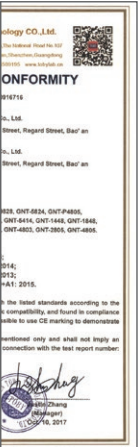
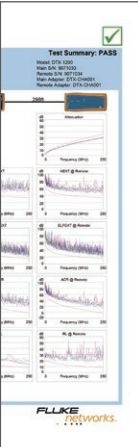
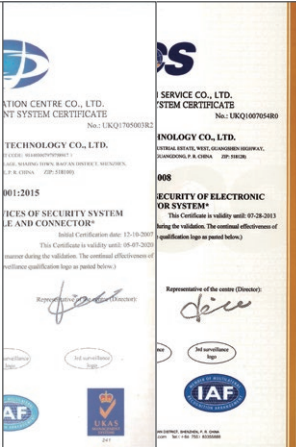
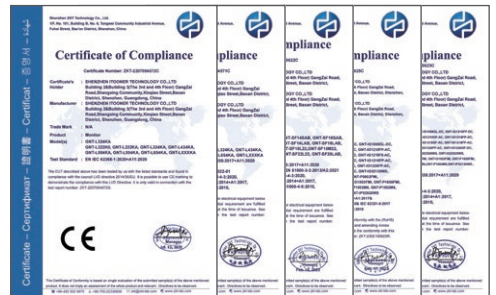


Jiangxi Factory

Jiangxi ITOONER Industrial Park covers more than 74,000 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



- 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 100V~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.



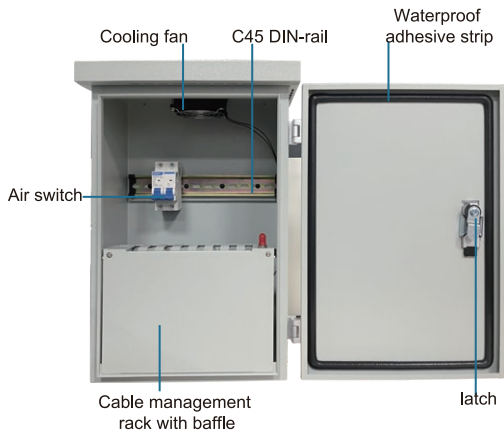
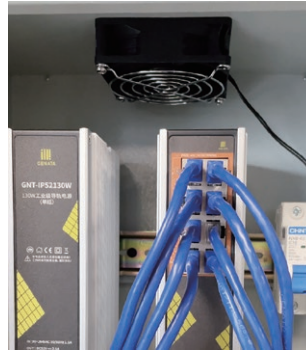
Surge protection

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








| <p>2*SFP&8*RJ45 Port Full gigabit Industrial Guide Rail Switch</p>  |  |  |  | |
|--|---|--|---|--|
| 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



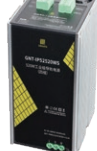


| | | | | | |
|---------------------------------------|--|---|--|--|---|
| 2*SFP+16*RJ45 Gigabit DIN-Rail Switch | | | | | |
| Model | GNT-IG1218FP-DC | GNT-IG1218F8-AC | GNT-IG1218GF-DC | GNT-IG1218GF-AC | GNT-IG1218FP-AC |
| Name | 16 Port PoE switch | 8 Port PoE Switch | Non-PoE switch | Non-PoE switch | 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.

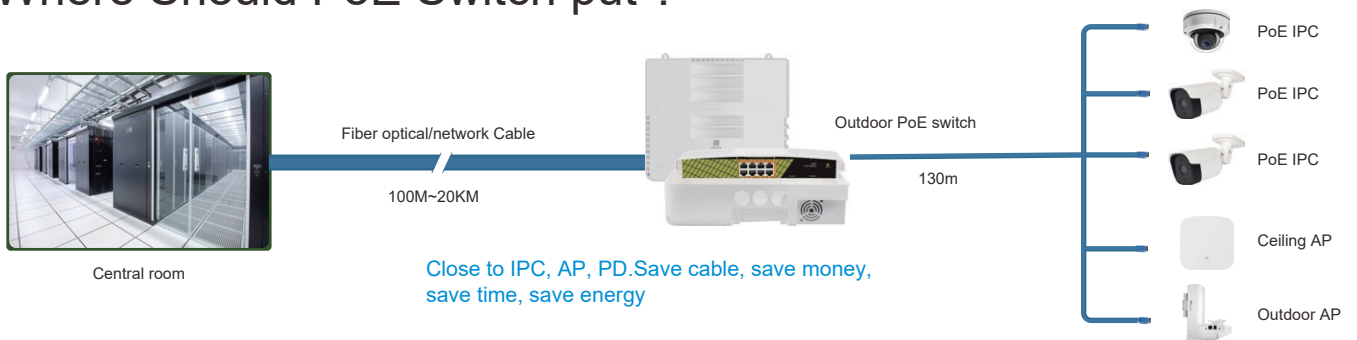


Products should stay where they are most needed, outdoor PoE switch is the best choice for the project.

Water Resistant Outdoor PoE Switch



Where Should PoE Switch put ?



Outdoor Water Resistant AI PoE Switch

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(100Mps)/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

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

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

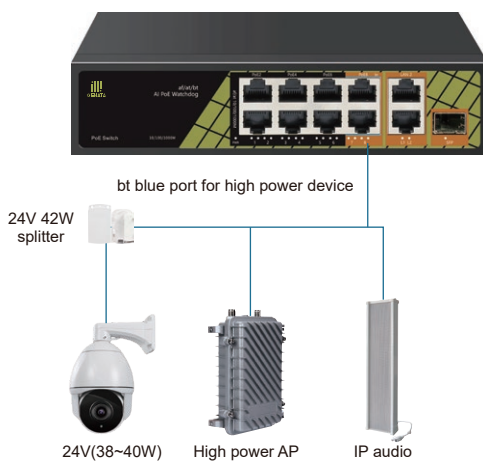


- ★Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~8)*1000M
- ★PoE++ port: bt port(7~8) 60W
- ★UP-LINK: port(L1~L2)*1000M
- ★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

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



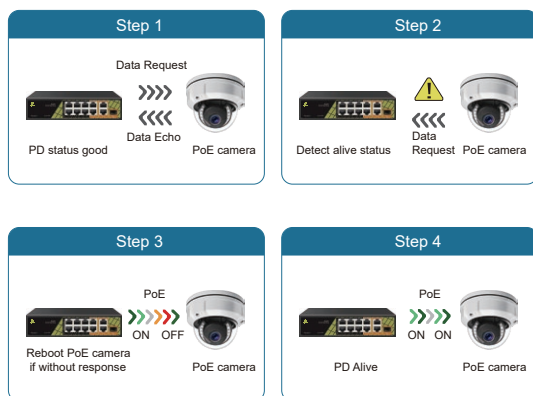
Auto-adaption 250m transmission

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



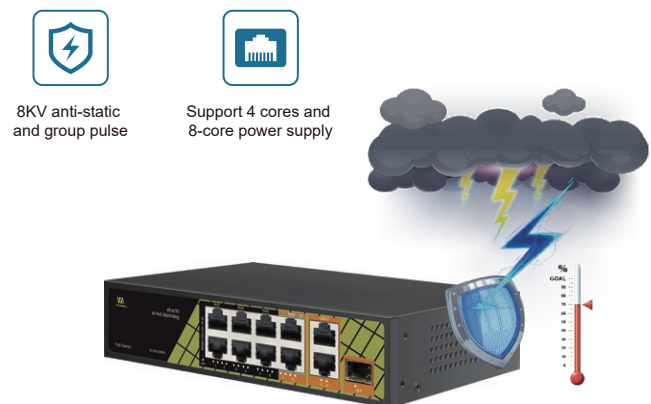
AI Watchdog 2.0

- ◆ 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 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*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 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: 190*140*43mm (L*W*H)
- Model: GNT-P1008G6



8GE(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)*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 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: 190*140*43mm (L*W*H)
- ★ Model: GNT-P1012G6



16GE(PoE)+2GE(UP-LINK)+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(1~16)*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 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(1~24)*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 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(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 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(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 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
- ★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 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(1~16)*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 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(1~24)*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

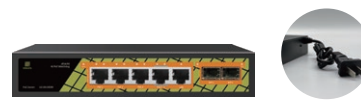
- ★0.8mm Steel with black paint
- ★4pcs Screws
- ★Size:14.5cm*4.3cm
- Model: GNT-40603

FE&Hybrid 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



4GE(PoE)+1GE(UP-LINK)+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(1~4)*100M,
- ★PoE++ port: bt Port(4) 60W
- ★UP-LINK: port*100M,
- ★SFP port: SFP(1~2)*1000M
- ★Bandwidth: 14Gbps, 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-P1307G6



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-P9210EB



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



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)*100M,
- ★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

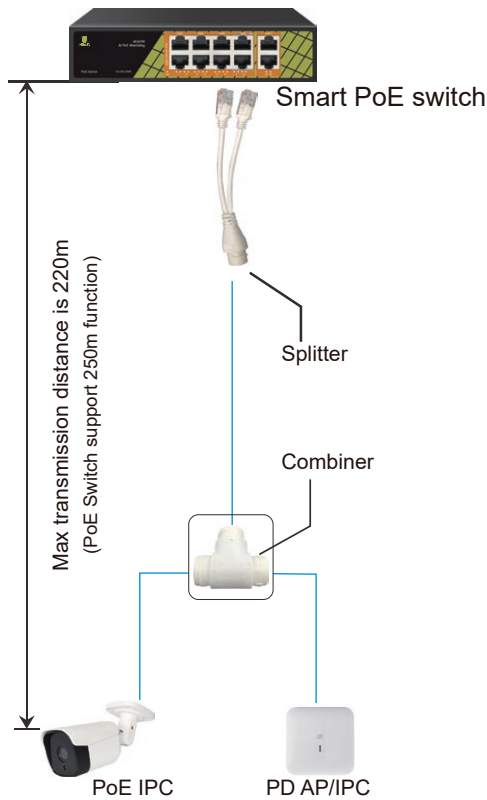


6FE(PoE)+2GE(PoE)+2GE(UP-LINK) +1SFP

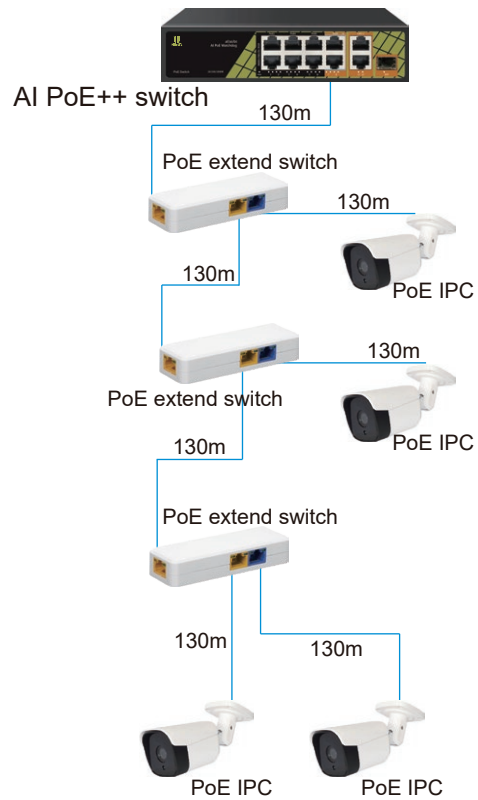
- ★ Support IEE802.3af/at/bt
- ★6KV lightning protection, 8KV electro-static, surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, short circuit protection
- ★PoE port: port(1~6)*100M, port(7~8)*1000M
- ★PoE++ port: bt port(7~8)60W
- ★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
- ★Transmissiondistance: 130m
- ★Operating temperature: -30°C~60°C
- ★Storage temperature: -40°C~70°C
- ★Size: 190*140*43mm (L*W*H)
Model: GNT-P4804V6

PoE++/PoE Extend Switch

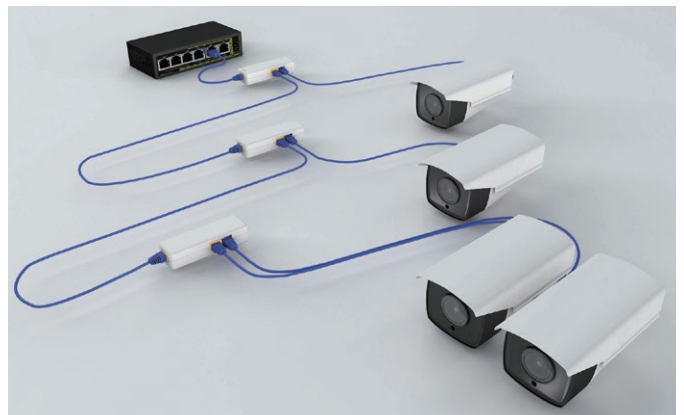
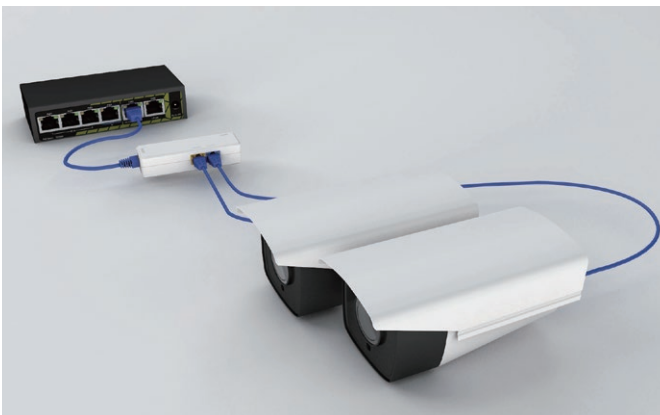
PoE synthesis separation converter
max transmission distance is
220m



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

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



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)



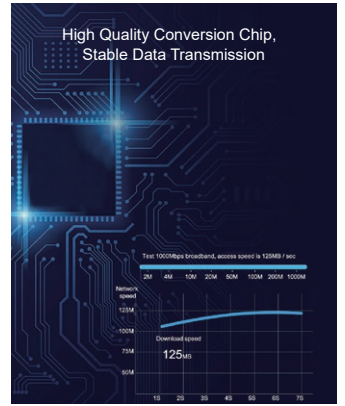
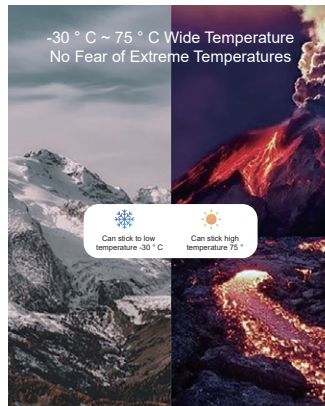
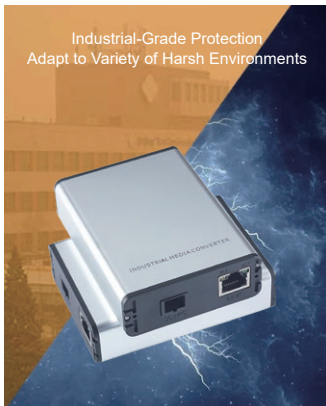
24GE+1SFP

- ★ 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)

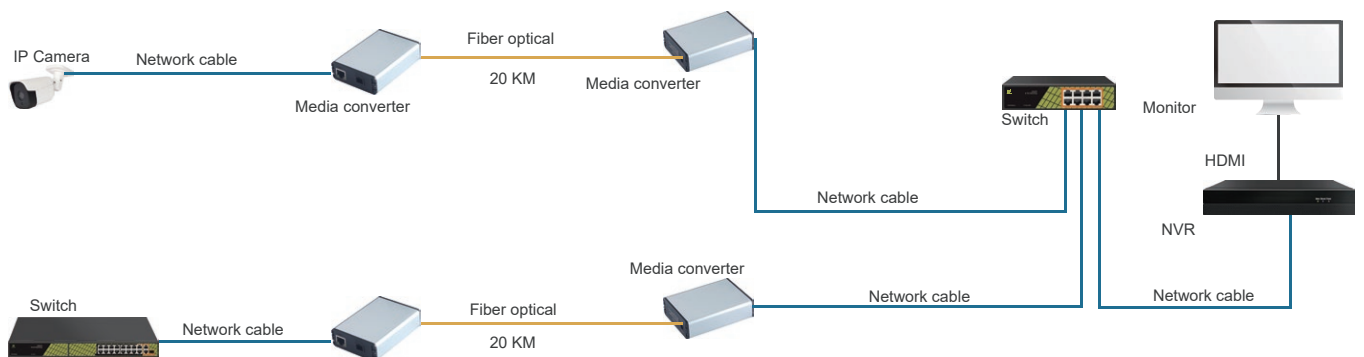
Industrial-Grade Media Converter



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)

Gigabit SFP Module Rack



- ★ 3Group
- ★ Bandwidth: 18Gbps
- ★ Packet forwarding rate: 13.392Mpps
- ★ Operating Voltage: AC 90~264V, 30W
- ★ Optical Port: SC
- ★ 1000Base-X; 100Base-X
- ★ Working Temperature: -30 C ~60 C
- ★ IEEE 802.3, IEEE 802.3u, IEEE 802.3x
- ★ 6KV lightning protection, 8KV Electro-Static
- ★ Size: 218*148*43mm (W*D*H)
- Model: GNT-G1309FG



Gigabit SFP Module Rack

- ★ 6Group
- ★ Bandwidth: 36Gbps
- ★ Packet forwarding rate: 126.784Mpps
- ★ Operating Voltage: AC 90~264V, 30W
- ★ Optical Port: SC
- ★ 1000Base-X; 100Base-X
- ★ Working Temperature: -30 C ~60 C
- ★ IEEE 802.3, IEEE 802.3u, IEEE 802.3x
- ★ 6KV lightning protection, 8KV Electro-Static
- ★ Size: 430*148*45mm (W*D*H)
- Model: GNT-G1618FG



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 | |

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 Total≤60W 50~60Hz
- ★ Size: 112*45*32mm (W*D*H)
- Model: GNT-53011



HDMI Cable

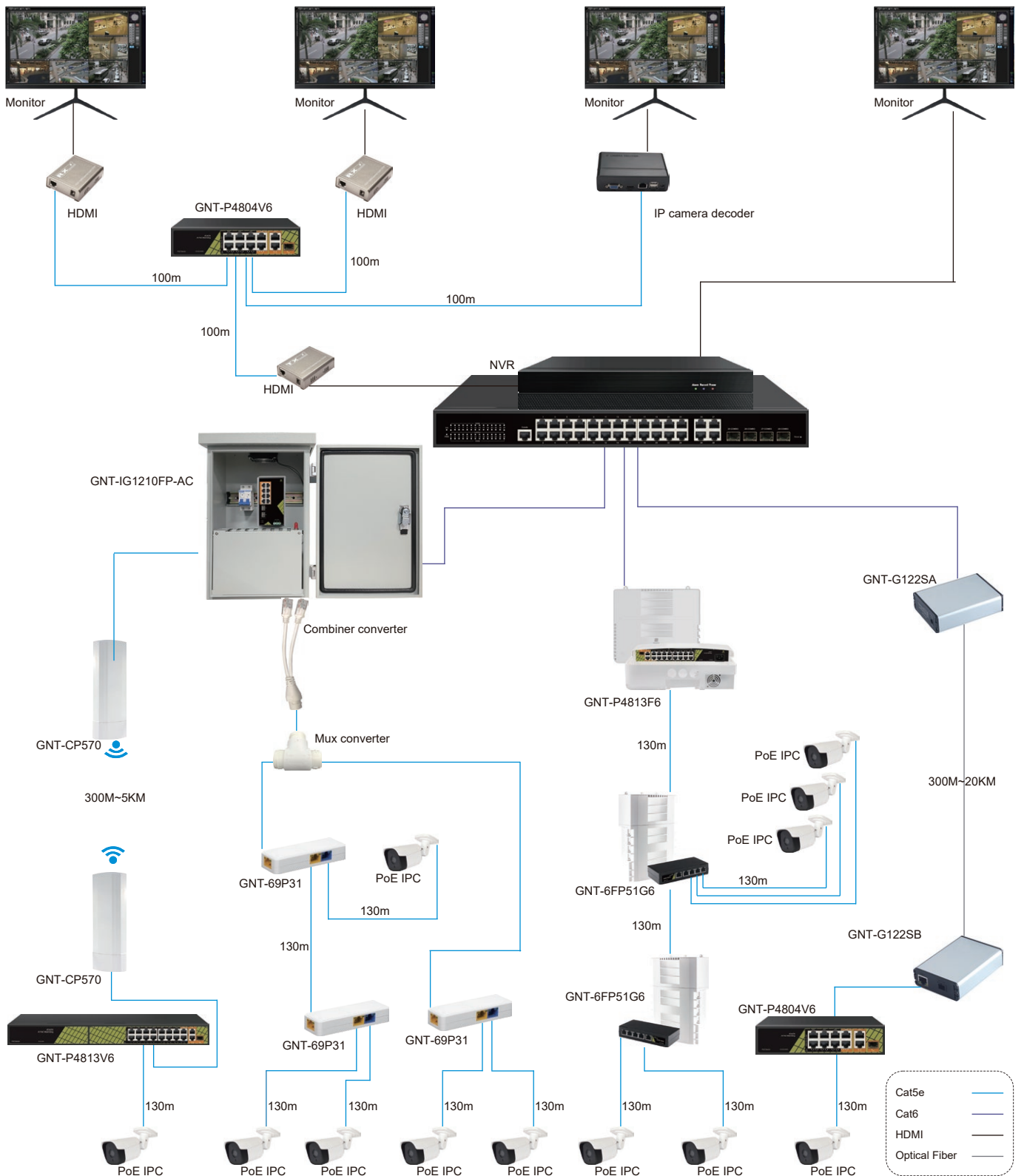
- ★ TMDs differential signal transmission, version 2.0 4K, audio and video synchronization
- ★ Dust-proof, wear-resistant, anti-rodent, anti-pull, anti-vibration and etc
- ★ Enhanced tamper-resistance and anti-oxidation(high quality)
- ★ Gold-plated interface, 1+19 oxygen-free copper wire
- ★ Multiple 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

Integrated Wiring



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