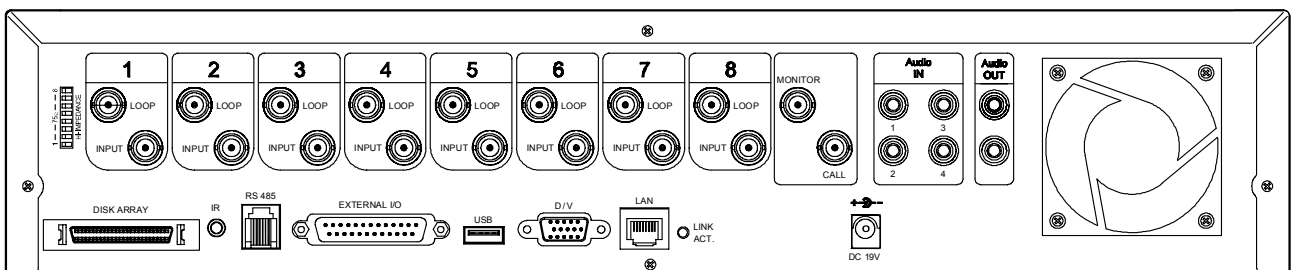# AVD715C

MPEG-4 DVR (8CH)

● Features

➢ **MPEG4 DVR Technology**
·   Compression format providing crystal clear images with real time performance

➢ **Multiplex**
·   Allow live display, record, playback, backup, and network operations at the same time

➢ **Remote Independent Operation**
·   Allow you to individually see the live view of a single channel without changing the display setting from AP side

➢ **Huge Storage Capacity**
·   Support up to 3 HDD accommodation, or 2 HDD accommodation + 1 independent disk array

➢ **Free Upgrade to Advanced Functions**
·   Allow you to upgrade DVR functions without any charges

➢ **Long-Recording Hours**
·   500GB can record more than 8 days (8CH, Frame Best Quality, 60IPS)

➢ **Backup Function**
·   Support USB flash drive, network & CD-RW drive backup

➢ **Remote Surveillance**
·   Support remote surveillance up to 5 users simultaneously with licensed software AP and IE browser

➢ **Intelligent Motion Trigger Recording**
·   R.E.T.R. (Remote Event Trigger Recording)
·   With the advanced functions of motion detection, scheduled motion detection recording (4 different adjustable factors for motion detection sensitivity) and quick search, customized security environments are achieved
·   Alarm trigger recording will send alerts with images to designated e-mails and the FTP address
·   Support pre-alarm recording (8MB)

➢ **Covert Recording**
·   A mask replaces the live image with a blank screen and the monitor shows nothing, but the recording is still on

➢ **A/V Support**
·   Support 4 audio-in, 2 audio-out to record sounds
·   Support VGA output to monitor (optional)

➢ **General**
·   Support multi-language OSD
·   Support IR remote control
·   System auto recovery after power reconnected
·   Support IR remote control, PTZ camera operations through RS-485, and PTZ Hot Point function
·   Support daylight saving function
·   Support manual / timer / motion / alarm / network recording
·   Ensure the authentication of recorded images with Watermark function
·   Support TCP/IP, PPPoE, DHCP and DDNS network connection

● Rear Panel

AVD715C

MPEG-4 DVR (8CH)

● **Specification**

Specification	AVD715C
Video System	NTSC / PAL (switchable)
Video Compression Format	MPEG4
Video Input (Composite video signal 1 Vp-p 75Ω BNC)	8 Channels
Video Loop Output (Composite video signal 1 Vp-p 75Ω BNC)	8 Channels
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC； Call Monitor Output: Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate (Frame)	720×480 pixels with 60 IPS <NTSC> / 720×576 pixels with 50 IPS <PAL>
Maximum Recording Rate (CIF)	352×240 pixels with 240 IPS <NTSC> / 352×288 pixels with 200 IPS <PAL>
Adjustable Recording Speed (Frame)	60, 30, 15, 7 IPS <NTSC> / 50, 25, 12, 6 IPS <PAL>
Adjustable Recording Speed (CIF)	240, 120, 60, 30 IPS <NTSC> / 200, 100, 50, 25 IPS <PAL>
Multilingual OSD	YES
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage **(IDE type, ATA66) (Over 500GB)**	**Accommodate 3 HDDs*, or 2 HDDs plus 1 independent disk array*** *** HDDs and disk arrays are optional.**
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files (250GB under 2 seconds)
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Watermark	YES
Refresh Rate	480 IPS for NTSC / 400 IPS for PAL
Multiplex Operation	Pentaplex: live display, record, playback, backup and network
Independent Remote Operation	**YES**
Audio I/O	4 audio inputs, 2 audio outputs (Mono)
R.E.T.R. **(Remote Event Trigger Recording)**	**YES**
Motion Detection Area	16 × 12 grids per camera for all channels
Motion Detection Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8 MB)

Specification	AVD715C
Backup Device	**1. USB flash drive backup; 2. Network remote backup; 3. CD Writer backup**
USB Interface	Front panel * 1, back panel * 1
Web Transmitting Compression Format	Motion JEPG
Network Independent	YES
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Web Interface	Support licensed software AP and IE browser
Remote Alarm Notification	Email images, and upload images to FTP site's specific account
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
IR Transmitter	YES
PTZ Control	Support PELCO-D protocol
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time (2, 4, 8, 16 sec.)
Alarm I/O	8 inputs, 1 output
Picture Zoom	2X digital zoom
Key Lock	YES
Video Loss Detection	YES
Camera Title	Support up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Daylight Saving	YES
Power Source	DC 19V
Power Consumption	＜64 W
Operating Temperature	10℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)	432mm (W) × 90mm (H) × 326mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripherals	Independent disk array, VGA converter

* The specification is subject to change without notice.