

RIFATRON



MX6-516

16 Ch AHD2.0/AHD1.0/CVI, 960H and IP Hybrid Video Recorder

- 16Ch. Real Time Recording (max.30fps/ch 4MP)
- 4K Ultra HD 2160p Video Output (HDMI)
- H.264 (DVR) and H.265 (NVR) Compression
- Various Data Storage (2 HDD, 1 eSATA)
- Network Interface – 2x 10/100/1G Ethernet
- Network Function - DDNS, DHCP, UPnP
- Two-way Audio Communication Support
- Coaxitron (Camera control over coaxial)
- Smartphone Viewer Support (Android/iPhone/iPad)

Distinctive Features

- Dual 485 Port
- P2P (Optional)



System	
Time Accuracy	5ppm (12.5sec/month)
Time Sync	NTP, GMT, DST, Time Server
User	15 Users (Admin, User1 ~ User14)
Video	
Input	16 BNC (Automatic detection of AHD2.0, AHD1.0, TVI, CVI and 960H) + 8ch Onvif Profile S
Output	1 HDMI [4K HD], 1 VGA, 1080p TVI BNC
Audio	
Input	4 RCA
Output	1 HDMI, 1 RCA
Compression	G.711u
Video Recording	
Speed	Real-Time (max.30fps/ch)
Resolution	4MP / 3MP / 1080p / 720p/ 960H
Quality	5 Levels

System	
Network	
Interface	2x 10/100/1G
Compression	H.264 or JPEG
Speed	Max. 1080P 30 fps/ch
Resolution	Max. 3MP
Alarm	
Pre-Alarm	5 sec
Post-Alarm	5 sec ~ 5min
Motion Grid	32 x 24 (NTSC/PAL)
Alarm Action	E-mail, Channel Popup, Buzzer, Relay, PTZ Preset, Spot, Remote VMS, Front LED
Input / Output	4/1 - NC/NO
Display	
HDMI	4K HD, Full HD, SxGA, xGA
VGA	4K HD, Full HD, SxGA, xGA
TV	SDTV (704x576)
Eternal Interface	
PTZ / Keyboard	2x RS485 - Terminal Block
ATM / POS	RS232C - Terminal Block / Ethernet
Coaxial Control	Pelco Coaxitron (COAX_OSD)
Storage	
Primary, External	2x SATA HDD or 1x SATA + 1eSATA
Compatible HDD	Max. 8 TB per SATA port (WD Purple and Seagate Video series recommended)
External Storage	Max. 16TB (15TB recommended)
General	
Operating System	Embedded Linux
Operating Temp	5 ~ 40°C
Power Supply	12V / 5A – Level 6
Consumption	60 Watts
Dimensions	340 x 59 x 300 mm
Weight	3 Kgs (w/o HDD)
Humidity	10~80%
Certification	CE, FCC, RoHS Compliance

