ED1A-8

8 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (2 MP), with 4 Bonus IP Ch (2/4 MPt), Up to 12 cameras total, 1 HD Bay

Features

- 8 Channel Universal Port DVR (TVI/AHD/CVI/IP/Analog/IP)
- Up to 2MP Support on HD Analog Channels
- 4 Bonus IP Channels
  Up to 2 Megapixel in Hybrid IP Mode*
  Up to 4 Megapixel in Full IP Mode**
- Total Max IP Input: 12 (Including Bonus IPC)
- H.264/H.264+ Video Compression
- True P2P Connectivity with QR Code Connect
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 8 Channel Simultaneous Playback
- Multiple video search options including Smart and Thumbnail Search for quick retrieval of footage.
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Mode Chart

Model Name	Max Megapixel for IPC	
	Hybrid Mode	Full IP Mode
ED1A-4, ED1A-8, ED1A-16	2 MP	4 MP

*Hybrid Mode: Analog camera and IP camera can be added at the same time.
**Full IP Mode: Convert all channel type to IP, only IP camera can be added

Ordering Information

ED1A-8/2: 8 Ch Universal Port Recorder, 2 TB
Available with 4/8/10 TB Hard Drive Options

Model	ED1A-8
Chipset	Hi3521A
Video & Audio Input	
Analog Video Input	8ch(1.0Vp-p, 75 Ω)
HDTVI Input	1080P/25Hz, 1080P/30Hz, 720P/25Hz, 720P/30Hz
CVI Input	1080P/25Hz, 1080P/30Hz, 720P/25Hz, 720P/30Hz
AHD Input	1080P/25Hz, 1080P/30Hz, 720P/25Hz, 720P/30Hz
CVBS Input	Support
IP video Input	Support
Audio Input	4-ch, RCA(2.0 Vp-p, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using audio input)
Video & Audio Output	
HDMI	1920×1080/60Hz,1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
VGA	1920×1080/60Hz,1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
CVBS Output	BNC(1.0Vp-p,75Ω),resolution:PAL:704x576,NTSC:704x480
Audio Output	RCA(Linear, 1kΩ)
Recording	
Video Compression	H.264+/H.264
Encoding Resolution	4MP Lite/1080P/1080P Lite/720P/960H/D1
Frame Rate(fps)	Main stream: 8CH 4MP Lite@12fps /1080P@12fps/720P@25fps(P)/30fps(N) 960H/D1@25fps(P)/30fps(N)
Video Bit Rate	11Kbps~ 10240Kbps
Record Mode	Manual, Schedule, Alarm
Audio Compression	G.711a
Audio Bit Rate	64kbps
Bonus IP Input	
Hybrid Resolution	2MP/720p/960H
Full Resolution	4MP/2MP/720p/960H
Hybrid Frame Rate	2MP/720p/960H @ 30 FPS
Full Frame Rate	4MP/2MP/720p/960H @ 30FPS
IP Input	
Hybrid Resolution	2MP/720p/960H
Full Resolution	4MP/2MP/720p/960H
Hybrid Frame Rate	2MP/720p/960H @ 30 FPS
Full Frame Rate	4MP/2MP/720p/960H @ 30FPS
IPC Input / Access Bandwidth	IPC x 2/40 Mbps (Hybrid), IPCx12/80 Mbps (Full)
Total Max IP Input	12 (Including Bonus IPC)
Playback & Backup	
Playback Number	8ch Playback
Playback Mode	Smart Playback/Normal/Time Division/ Label/ Event/ Picture playback
Backup Mode	USB Device/Network/External HDD
Advanced Features	
Smart Detection for Analog	4 line crossing detection,intrusion detection
Video Quality Detection	4CH Defocus Detection
Smart Detection for IPC	Line crossing detection,Area Intrusion detection,Region Entrance,Region Exiting,Fast moving,Unattached Object,Object Missing,Face Detection
Smart Playback for Analog	Motion detection,line crossing detection,intrusion detection
Smart Playback for IPC	Face detection,Motion detection,line crossing detection,intrusion detection
Cloud Storage	Support
Cloud Upgrade	Support
Network Management	
Network interface	1 RJ-45 10 /100 Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP,TCP/IP,IPv4,UPnP,Onvif 2.6,RTSP,RTCP,UDP, SMTP,SNMP,Multicast-,IGMP,NTP, DHCP,DNS,DDNS, FTP,
Web Client	User Defined, Max 32 Users
Hard Disk	
Interface Type	1 SATA Interface
Capacity	Up to 10TB capacity for each HDD (Western Digital Only for 10TB Drives)
External Interface	
Serial Interface	Standard RS-485 Half Duplex
USB Interface	Front panel: 1 × USB 2.0,Rear panel: 1 × USB 2.0
Alarm Input	4ch
Alarm Output	1ch
General	
Power Supply	DC12V,2A
Power Consumption	≤10W(without HDD)
Working Environment	-10°C~+55°C / 10%~90%RH
Dimension (W×D×H)	12.4 x 944 x 1.77 inches (315 x 240 x 45mm)
Weight(without HDD)	4.62 lbs (2.1kg)

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