

# DVRS & NVR

## AU-DVRS-04HF

4CH H.264 Network DVR

- H.264 Video Compression Technology
- Multiplex Operation
- Audio Recording
- Quick Search
- Easy Backup
- Easy Playback on PC
- User-friendly OSD
- Remote Independent Operation
- Central Management System
- Low Cost Network Setup
- Easy and Free Upgrade



## AU-DVRS-08ED

8CH Real-Time H.264 Network DVR

- H.264 Video Compression Technology
- Long Recording Time
- VGA Output
- Multiplex Operation
- Audio Recording
- Quick Search
- Easy Backup
- Easy Playback on PC
- User-friendly OSD
- Remote Independent Operation
- Central Management System
- Low Cost Network Setup
- Easy and Free Upgrade



## AU-DVRS-16ED

16CH Real-Time H.264 Network DVR

- H.264 Video Compression Technology
- Long Recording Time
- VGA Output
- Multiplex Operation
- Audio Recording
- Quick Search
- Easy Backup
- Easy Playback on PC
- User-friendly OSD
- Remote Independent Operation
- Central Management System
- Low Cost Network Setup
- Easy and Free Upgrade



MODEL		AU-DVRS-04HF	AU-DVRS-08ED	AU-DVRS-16ED
Video System		NTSC / PAL (auto detection)	NTSC / PAL (auto detection)	NTSC / PAL (auto detection)
Video Compression Format		H.264	H.264	H.264
Video Input		4 Channels	8 Channels	16 Channels
Video Loop Output		4 Channels	8 Channels	16 Channels
Video Output (BNC)	Main Monitor	For stable display	For stable display	For stable display
	Call Monitor	For steady display	For steady display	For steady display
Video Output (VGA)		Built-in VGA output for LCD monitor	Built-in VGA interface for LCD monitor	Built-in VGA output for LCD monitor
Audio Input		4 Channels (Mono)	4 Channels (Mono)	4 Channels (Mono)
Audio Output		1 Channel (Mono)	2 Channel (Mono)	2 Channel (Mono)
Multiplex Operating		Supports live display, recording, playback, backup, and network simultaneously		
Maximum Recording Rate	FRAME	30 IPS @ 720×480 (NTSC) 25 IPS @ 720×576 (PAL)	60 IPS @ 704×480 (NTSC) 50 IPS @ 704×576 (PAL)	120 IPS @ 704×480 (NTSC) 100 IPS @ 704×576 (PAL)
	FIELD	60 IPS @ 720×240 (NTSC) 50 IPS @ 720×288 (PAL)	120 IPS @ 704×240 (NTSC) 100 IPS @ 704×288 (PAL)	240 IPS @ 704×240 (NTSC) 200 IPS @ 704×288 (PAL)
	CIF	120 IPS @ 352×240 (NTSC)→ 100 IPS @ 352×288 (PAL)→	240 IPS @ 360×240 (NTSC) 200 IPS @ 360×288 (PAL)	480 IPS @ 360×240 (NTSC) 400 IPS @ 360×288 (PAL)
Recording Mode		Manual / Timer / Motion / Alarm / Remote		
Recording Quality Options		Super Best, Best, High & Normal	Super Best, Best, High & Normal	Super Best, Best, High & Normal
Pre-alarm Recording		YES (8 MB)	YES (8 MB)	YES (8 MB)
HDD Type		SATA	SATA	SATA
HDD Storage		Accommodates 2 SATA HDDs Supports Max HDD Cap. to 2 Tera Byte	Up to two HDDs	Up to two HDDs
Quick Search		Time / Motion / Alarm search mode	Time / Motion / Alarm search mode	Time / Motion / Alarm search mode
Backup		USB Flash Drive	USB Flash Drive	USB Flash Drive
		/	DVD Writer Backup	DVD Writer Backup
Playback on PC		Windows Media Player compatible	Windows Media Player compatible	Windows Media Player compatible
Network Transfer Format		H.264	H.264	H.264
Ethernet		10/100 Base-T.	10/100 Base-T	10/100 Base-T
Network Protocol		TCP/IP, PPPoE, DHCP and DDNS (Dynamic IP)		
Network Surveillance Interface		Client video application, Internet Explorer or Mozilla Firefox web browser / QuickTime player		
Network functions		Basic	Full operation	Full operation
Network Alarm Notification		Email and FTP upload		
CMS (Central Management System)		Optional. Manage up to 16 DVR devices		
Operating System for Network Function		Windows Vista / XP / 2000; Apple MAC OS		
IR Remote Control		YES	YES	YES
Multilingual OSD		YES	YES	YES
Motion Detection Area		16 × 12 grids per channel	16 × 12 grids per channel	16 × 12 grids per channel
Motion Detection Sensitivity		4 adjustable parameters for detection accuracy		
PTZ Camera Control		YES (Pelco-D & Pelco-P)	YES (Pelco-D & Pelco-P)	YES (Pelco-D & Pelco-P)
External Alarm		4 inputs, 1 output	8 inputs, 1 output	16 inputs, 1 output
Picture Zoom		2X digital zoom	2X digital zoom	2X digital zoom
Key Lock (Password Protection)		YES	YES	YES
Video Loss Detection		YES	YES	YES
Camera Title		Up to 6 characters		
Video Adjustable		Hue / Color / Contrast / Brightness	Hue / Color / Contrast / Brightness	Hue / Color / Contrast / Brightness
Date Display Format		YY/MM/DD, DD/MM/YY, MM/DD/YY	YY/MM/DD, DD/MM/YY, MM/DD/YY	YY/MM/DD, DD/MM/YY, MM/DD/YY
Daylight Saving		YES	YES	YES
Power Source (±10%)		DC 19V	DC 19V	DC 19V
Power Consumption (±10%)		< 42 W	< 64 W	< 64 W
Operating Temperature		10 ~ 40 [50 ~104 ]	10 ~ 40 [50 ~104 ]	10 ~ 40 [50 ~104 ]
Dimensions (mm)		375(W) × 61 (H) × 281 (D)	432(W) × 90(H) × 326(D)	432(W) × 90(H) × 326(D)
System Recovery		Auto system recovery after power failure and resume.		
Optional Peripherals		Keyboard controller	Keyboard controller	Keyboard controller