



DVR-MP4 Series Pentaplex Stand Alone Surveillance DVR

- DVR-MP44W 4 Channel**
- DVR-MP48W 8 Channel**
- DVR-MP416W 16 Channel**

Features:

- Pentaplex Operation: Live, Record, Playback, Network, Backup
- Multi-Codec for H.264/MPEG4/MJPEG Compression
- 4-CH/8-CH/16-CH Audio Recording
- Dual-main VGA Outputs/Dual-gigabit LAN Ports
- Mobile View Software; WLAN, SMS
- POS Function: Transaction Monitoring * (Optional)
- **8-CH IP Camera(s) Recording**
(OKINA/DIVA, ACTI, AXIS, Sony, Vivotek)
- Pre-Alarm Recording; NAS Compatible
- DVD-RW, USB Backup, Up to 4 HDD



* (1) 250 GB HDD included

Specifications:

Model	DVR-MP44W	DVR-MP48W	DVR-MP416W	
Operation System	Embedded (Linux)			
Video				
Video Standard	NTSC/PAL Switch Selectable			
Input	BNC×4, 1.0Vp-p, 75 ohm	BNC×8, 1.0Vp-p, 75 ohm	BNC×16, 1.0Vp-p, 75 ohm	
Input IP devices	Up to 8 Ch			
Outputs	Main Monitor	BNC × 1, 1.0Vp-p, 75 ohm		
	Call Monitor	BNC × 1, 1.0Vp-p, 75 ohm		
	Loop	BNC×4, 1.0Vp-p, 75 ohm	BNC×8, 1.0Vp-p, 75 ohm	BNC×16, 1.0Vp-p, 75 ohm
VGA Output	800 × 600, 1024 × 768, 1280 × 1024 pixels@60 Hz			
Picture Refresh Rate	NTSC: 480 PPS(16CH) / PAL: 400 PPS(16CH)			
Audio				
Input	× 4 Line-in	× 8 Line-in	× 16 Line-in	
Output	× 1, Line-Out			
Compression Method	ADPCM, G.726			
Data Rate	8 KB/s per channel			
Recording				
Compression Method	H.264 / MPEG-4 / MJPEG			
Recording Mode	Schedule, Alarm, Motion Detection			
Pre- Alarm	1~30 sec			
H.264	NTSC	720×480 S/T: Max 60/120pps	S/T: Max 60/120pps	S/T: Max 60/120pps
	PAL	720×576 S/T: Max 50/100pps	S/T: Max 50/100pps	S/T: Max 50/100pps
MPEG-4/ MJPEG	NTSC	720×480 S/T: Max 120/120pps	S/T: Max 120/240pps	S/T: Max 120/240pps
	PAL	720×576 S/T: Max 100/100pps	S/T: Max 100/200pps	S/T: Max 100/200pps
Recording Quality	8 Levels Presets, Adjustable			

Storage Mode	Linear / Circular		
Data Life Time	Yes (Programmable)		
Storage			
Build-in Storage Interface	Total 4 SATA for HDD (without DVD+RW)		
DVD+RW	Yes (included)		
External Storage	NAS storage supported (Gigabit LAN)		
Export:	x4 USB 2.0 Ports, Support ThumbDriveR or DVD-RW		
Alarm			
Alarm Input	x4, Terminal Block (TTL)	x8, Terminal Block (TTL)	x16, Terminal Block (TTL)
Alarm Detection	N.C./N.O., Programmable		
Motion Detection	21 x 13(NTSC), 21 x 16(PAL) Grid Array, Sensitivity, Trigger Level Adjustable		
Video Loss Detection	Programmable		
Alarm Relay Output	x2, Terminal Block, 3.0A/ 3V DC or 3.0A/125V AC	X3, Terminal Block, 3.0A/ 30V DC or 3.0A/125V AC	
Communication			
Network Connectivity	Dual Ethernet RJ-45 Connector, 10/100/1000 Mbps		
Compatible IP Camera	ACTI, AXIS, DynaColor, SONY, VIVOTEK		
Remote Control Software	Central Management System (CMS), Web Based Viewer		
Remote Operation	Monitor, Playback, Recording, System Setup, Dome Camera Control, Archiving		
RS232C	D-Sub 9 Pin Male		
RS-485	Terminal Block		
Dome Control Protocol	DynaColor, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic		
Control			
IR Remote	Yes		
USB Mouse	Yes		
General			
Unit Dimension (W x H x D)	440 x 90 x 413 (WxHxD)mm (17.3 x 3.54 x 16.3 inches)		
Unit Weight	6Kg (12.33 lbs) with DVD-RW		
Package Dimension (W x H x D)	590 x 210 x 460 (WxHxD)mm (23.2 x 8.27 x 18.1 inches)		
Package Weight	8.5Kg (18.72 lbs)		
Operation Temperature	0°C ~ 40°C (32 °F ~ 104 °F)		
Relative Humidity	5% ~ 95% Non-condensing		
Power Consumption & Input	AC 100 ~ 240V, 50-60 Hz, 100W (Manual Select)		

* Specifications are subject to change without notice