

M2 TVI DVR

8/16CHN 1U, 1080P HD-TVI RECORDER



PROFESSIONAL
SURVEILLANCE
SOLUTIONS



- P2P No Port Forwarding Required



- Remote Monitoring



- 1080P Real Time Preview



- Biodirectional Audio



- 1 x HDMI, 1 x VGA
1 x BNC Outputs



- DDNS Supported



- H.264 COMPRESSION



SMART PHONE &
TABLET
SURVEILLANCE

MACH2

WD Purple



SIMPLE QR
SCAN SMART
PHONE SETUP

Full HD
1080P

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

M2 TVI DVR KEY FEATURES

- 8/16 channel simultaneous playback
- 8/16Chn video inputs
- 8/16Chn 15fps@1080P simultaneous playback
- High definition, 15fps@1080P per chn over coax
- Utilise existing cabling infrastructure
- 500m transmission distance over coax cable
- H.264 High profile compression
- 1 x HDMI, 1 x VGA, 1 x BNC video outputs
- Dual stream technology
- P2P
- 1080P Recordings@15fps
- Remote viewing via smart phones
- Transmit video, audio signal and data signal
- USB device and network download

OYN-X

M2 TVI DVR

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SPECIFICATION	M2-TVI-8	M2-TVI-16
SYSTEM		
OPERATING SYSTEM	Embedded LINUX	
PENTAPLEX FUNCTION	Live monitoring, recording, playback, backup & remote access	
CONTROL MODE	Front panel, USB mouse, IR remote control, Network	
VIDEO		
Input	8 ch. BNC, 1.0Vp-p,75ohms	16 ch. BNC, 1.0Vp-p,75ohms
Standard	PAL (625line, 50f/s) NTSC (525line, 60f/s)	
Output	1 CVBS, BNC (1.0Vp-p,75 ohms) 1 HDMI, 1.3a,support 1920×1080 Resolution 1 VGA, 1920×1080, 1280×1024,1366×768, 1280×720, 1024×768 Resolution	
AUDIO		
Input	1 ch. RCA (Line in, 2Vpp, 1Kohms)	
Output	1 RCA (Line out, 2Vpp, 300ohms)	
Bidirectional Talk	1 channel	
DISPLAY		
Resolution	1080P(25fps PAL/30fps NTSC), 720P(25fps PAL/30fps NTSC/50fps PAL/60fps NTSC), 960H, D1	
Tour Display	Support	
Privacy Masking	Four zones for privacy masking for each channel	
RECORDING		
Video Compression	H.264	
Audio Compression	G.711A	
Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream	
Dual Stream	Support	
Recording Resolution	8ch. 1080P@15fps 8ch. 720P@25fps PAL	16ch. 1080P@15fps 16ch. 720P@25fps PAL
Recording Mode	Manual, auto, motion detection, stop	
Video Detection		
Trigger Events	Recording, PTZ, Tour, Email	
Motion Detection	396 (22×18) detection zone, variable sensitivity levels	
Capture	JPEG capture	
Playback & Backup		
Playback Channel	8ch.960H 8ch.720P@25fps PAL 8ch.1080P@15fps	16ch.960H 16ch.720P@25fps PAL 16ch.1080P@15fps
Backup Mode	USB, HDD, Network Backup	
Network		
Ethernet	1 RJ-45 port (10M/100M/1000M)	1 RJ-45 port (10M/100M/1000M)
Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP	
Network Functions	DHCP, PPPOE, DDNS, SMTP, SNTP, FTP, UPnP, P2P,3G	
Remote Operation	Monitoring, PTZ control, playback, system setting, file download, log information	
Smart Phone/Tablet	iPhone, iPad, Android Mobile	
Hard Disk		
Hard Disk	1 SATA ports,each SATA supports 4TB	
HDD Management	Hard disk hibernation technology, HDD faulty alarm & raid	
Auxiliary Interface		
USB Interface	2 USB 2.0 ports	
RS485	Standard 485, half duplex, PTZ control	
Environment		
Power Supply	DC +12V/3.3A	DC +12V/4A
Power Consumption	10W (without HDD)	15W (without HDD)
Working Environment	0°C~ +55°C / 10%-90%RH	
Dimension(W*D*H)	1U, 360x250x48mm (W*D*H)	
Weight	2Kg (without HDD)	



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Analogue



1080P TVI

Delivers Detailed,
High-Definition Images
With
No Compression Artifacts
Or
Transmission-Related Delays

RECOMMENDED
TVI CAMERA RANGE



SYSTEM CONNECTION

REAR PANELS

1U, 360x250x48mm(WxDxH)

8 CHN



16 CHN

