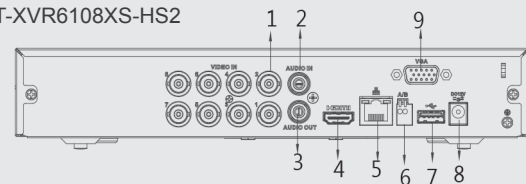


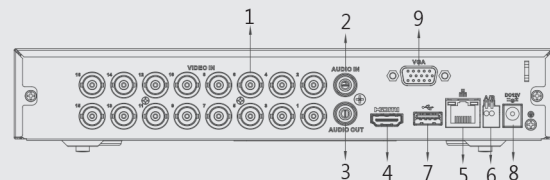
### FEATURES

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 12/24 channels IP camera inputs, each channel up to 6MP; Max 64/96Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System

MT-XVR6108XS-HS2



MT-XVR6116XS-HS2



- |                             |                       |
|-----------------------------|-----------------------|
| 1. VIDEO IN                 | 6. RS485 Interface    |
| 2. AUDIO IN, RCA Connector  | 7. USB Interface      |
| 3. AUDIO OUT, RCA Connector | 8. DC 12V Power Input |
| 4. HDMI Interface           | 9. VGA Interface      |
| 5. Network Interface        |                       |

# MT-XVR6108XS-HS2/MT-XVR6116XS-HS2

## TECHNICAL SPECIFICATIONS

<b>System</b>	<b>Main Processor</b>	Embedded Processor
	<b>Operating System</b>	Embedded LINUX
<b>Video and Audio</b>	<b>Analog Camera Input</b>	8/16 Channel, BNC
	<b>HDCVI Camera</b>	5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps
	<b>AHD Camera</b>	5MP, 4MP, 1080P@25/30, 720P@25/30fps
	<b>TVI Camera</b>	5MP, 4MP, 1080P@25/30, 720P@25/30fps
	<b>CVBS Camera</b>	PAL/NTSC
	<b>IP Camera Input</b>	8+4/16+8 Channel, each channel up to 6MP
	<b>Audio In/Out</b>	1/1, RCA
	<b>Two-way Talk</b>	Reuse audio in/out, RCA
<b>Recording</b>	<b>Compression</b>	H.265+/H.265/H.264+/H.264
	<b>Resolution</b>	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF
	<b>Record Rate</b>	Main stream:the 1st & 2nd channels 5M-N(1~10fps), other channels 4M-N/1080P(1~15fps); 1080N/720P/960H/ D1/CIF (1~25/30fps) Sub stream: D1/CIF(1~15fps)
	<b>Bit Rate</b>	32Kbps ~ 6144Kbps Per Channel
	<b>Record Mode</b>	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
	<b>Record Interval</b>	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
	<b>Audio Compression</b>	AAC(only for the 1st channel), G.711A, G.711U, PCM
	<b>Audio Sample Rate</b>	8KHz, 16 bit Per Channel
	<b>Audio Bit Rate</b>	64Kbps Per Channel
	<b>Display</b>	<b>Interface</b>
<b>Resolution</b>		HDMI: 8CH: 1920×1080, 1280×1024, 1280×720 16CH: 3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
<b>Multi-screen Display</b>		When IP extension mode not enabled: 8CH: 1/4/8/9 16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25
<b>OSD</b>		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>Network</b>	<b>Interface</b>	8CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (1000M)
	<b>Network Function</b>	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support Mtechnology IP camera, DVR, NVS, etc.)
	<b>Max. User Access</b>	128 users
	<b>Smart Phone</b>	iPhone, iPad, Android
	<b>Interoperability</b>	ONVIF 16.12, CGI Conformant
	<b>Video Detection and Alarm</b>	<b>Trigger Events</b>
<b>Video Detection</b>		Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
<b>Playback &amp; Backup</b>	<b>Playback</b>	8CH: 1/4/9 16CH: 1/4/9/16
	<b>Search Mode</b>	Time /Date, Alarm, MD and Exact Search (accurate to second)
	<b>Playback Function</b>	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
	<b>Backup Mode</b>	USB Device/Network
<b>Storage</b>	<b>Internal HDD</b>	1 SATA Port, up to 10TB capacity
<b>Auxiliary Interface</b>	<b>USB</b>	8CH:2 USB 2.0 16CH:1 USB 2.0 , 1 USB 3.0
	<b>RS485</b>	1 Port, for PTZ Control
<b>Electrical</b>	<b>Power Supply</b>	DC12V/2A
	<b>Power Consumption (without HDD)</b>	8CH:<10W 16CH:<15W
<b>Construction</b>	<b>Dimensions</b>	Compact 1U, 260×236×48mm(10.2"×9.3"×1.9")
	<b>Device with PFH101 Rack Mount Tray</b>	483mmx281mmx56mm (19.0"×11.1"×2.2")
	<b>Net Weight (without HDD)</b>	8CH:1.0kg (2.6 lb) 16CH:1.1kg(2.9 lb)
	<b>Gross Weight</b>	8CH:1.6kg (3.5 lb) 16CH:1.7kg(3.7 lb)
<b>Environmental</b>	<b>Installation</b>	Desktop installation
	<b>Operating Conditions</b>	-10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH
<b>Third-party Support</b>	<b>Storage Conditions</b>	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
	<b>Third-party Support</b>	Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dahua, Dynacolor, Honeywell, Mtechnology, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
<b>Certifications</b>		FCC: Part 15 Subpart B
		CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024
		UL: UL 60950-1

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