

Industrial CCTV



FEATURES

- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Max 320Mbps Incoming Bandwidth
- Up to 12MP Resolution for Preview and Playback
- HDMI/VGA simultaneous video output



MT-NVR4516-4KH

TECHNICAL SPECIFICATIONS

System	Main Processor	Quad-core embedded processor
	Operating System	Embedded LINUX
Audio and Video	IP Camera Input	16 Channel
	Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Display	Interface	1 HDMI, 1 VGA
	Resolution	HDMI: 3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
		VGA: 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
	Decoding Capability	4-ch@8MP(30fps), 16-ch@1080P(30fps)
	Multi-screen Display	8CH: 1/4/8/9 16CH: 1/4/8/9/16
	OSD	Camera title, Time, Camera lock, Motion detection, Recording
Recording	Compression	Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
	Resolution	12MP with 15fps, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1, CIF with 30fps
	Bit Rate	16Kbps ~ 20Mbps Per Channel
	Record Mode	Manual, Schedule (Regular, MD (Motion Detection) , Alarm, IVS), Stop
	Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Video Detection and Alarm	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips
	Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
	Alarm input	4 Channel
	Relay Output	2 Channel
Playback and Backup	Sync Playback	8CH: 1/4/9 16/32CH: 1/4/9/16
	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Backup Selection, Digital Zoom
	Backup Mode	USB Device/Network

Third-party Support		Arecont Vision, Airlive, AXIS, Canon, Dynacolor, JVC, LG, Panasonic, Pelco, PSIA, Samsung, Sanyo, Sony, Watchnet and more
Network	Interface	1 RJ-45 Port (10/100/1000Mbps)
	Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE-, DDNS, FTP, Alarm Server, IP Search (Support IP camera, DVR, NVS, etc.), Easy4IP
	Max. User Access	128 users
	Smart Phone	iPhone, iPad, Android
	Interoperability	ONVIF 2.4, SDK, CGI
Storage	Internal HDD	2 SATA III Ports, Up to 10 TB capacity for each HDD
Auxiliary Interface	USB	2 USB Ports (1 Rear USB 3.0 , 1 Front USB 2.0)
	RS232	1 Port, for PC Communication and Keyboard
	RS485	1 Port, for PTZ control
Electrical	Power Supply	Single, DC12V/4A
	Power Consumption	<9.5W (Without HDD)
	Fan	Smart fan, automatically adjust running speed
Environmental	Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
	Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
Construction	Dimensions	1U, 375mm x 281.5mm x 56mm ; (14.8" x 11.1" x 2.2")
	Net Weight	1.6kg (3.5 lb) (without HDD)
	Gross Weight	3.2kg (7.1 lb) (without HDD)
Certifications	CE	EN55022, EN55024, EN50130-4, EN60950-1
	FCC	Part 15 Subpart B, ANSI C63.4-2014
	UL	UL 60950-1

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