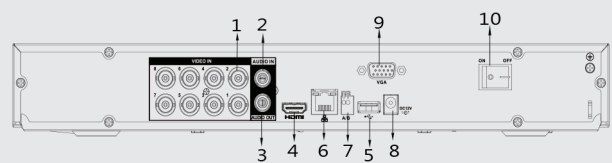


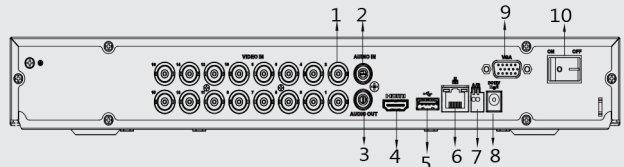
FEATURES

- 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 8MP; Max 48/96Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System

MT-NCXVR7208-4KH



MT-NCXVR7216-4KH



- | | |
|-----------------------------|-----------------------|
| 1. VIDEO IN | 6. Network Interface |
| 2. AUDIO IN, RCA Connector | 7. RS485 Interface |
| 3. AUDIO OUT, RCA Connector | 8. DC 12V Power Input |
| 4. HDMI Interface | 9. VGA Interface |
| 5. USB Interface | 10. Power Switch |

MT-NCXVR7208-4KH/MT-NCXVR7216-4KH

TECHNICAL SPECIFICATIONS

System	Main Processor	Embedded Processor	Interface	1 RJ-45 Port (1000M)		
	Operating System	Embedded LINUX		Network Function	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.)	
Video and Audio	Analog Camera Input	8/16 Channel, BNC	Max. User Access		128 users	
	HDCVI Camera	4K, 6MP, 5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps		Smart Phone	iPhone, iPad, Android	
	AHD Camera	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps	Interoperability		ONVIF 16.12, CGI Conformant	
	TVI Camera	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps		Video Detection and Alarm	Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
	CVBS Camera	PAL/NTSC	Video Detection			Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
	IP Camera Input	8+4/16+8 Channel, each channel up to 8MP		Playback & Backup	Playback	8CH: 1/4/9 16CH: 1/4/9/16
	Audio In/Out	1/1, RCA	Search Mode			Time /Date, Alarm, MD and Exact Search (accurate to second)
	Two-way Talk	Reuse audio in/out, RCA		Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom	
Recording	Compression	H.265+/H.265/H.264+/H.264	Backup Mode		USB Device/Network	
	Resolution	4K, 6MP, 5MP, 4MP, 3MP, 4M-N, 1080P, 720P, 960H, D1, CIF		Storage	Internal HDD	2 SATA Ports, up to 10TB capacity for each disk
	Record Rate	Main stream: 4K(1~7fps); 6MP(1~10fps); 5MP(1~12fps); 4MP/3MP(1~15fps); 4M-N/1080P/720P/960H/D1/CIF (1~25/30fps) Sub stream: 960H(1~15fps); D1/CIF(1~25/30fps)	Auxiliary Interface			USB
	Bit Rate	32Kbps ~ 6144Kbps Per Channel		RS485	1 Port, for PTZ Control	
	Record Mode	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	Electrical		Power Supply	8CH:DC12V/4A 16CH:DC12V/5A
	Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec		Power Consumption (without HDD)		8CH: <10W 16CH: <20W
	Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM	Construction		Dimensions	1U, 375mm×287mm×53mm (14.8" x 11.3" x 2.1")
	Audio Sample Rate	8KHz, 16 bit Per Channel		Device with PFH101 Rack Mount Tray		483mmx281mmx56mm (19.0"x11.1"x2.2")
	Audio Bit Rate	64Kbps Per Channel				Net Weight (without HDD)
	Display	Interface		1 HDMI , 1 VGA		
Resolution		HDMI:3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720	Installation	Desktop installation		
Multi-screen Display		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		Environmental	Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	Storage Conditions			-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
Certifications				Third-party Support	Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dahua, Dynacolor, Honeywell, Mtechnology, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more	
			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			

Datasheet rev.A19.3