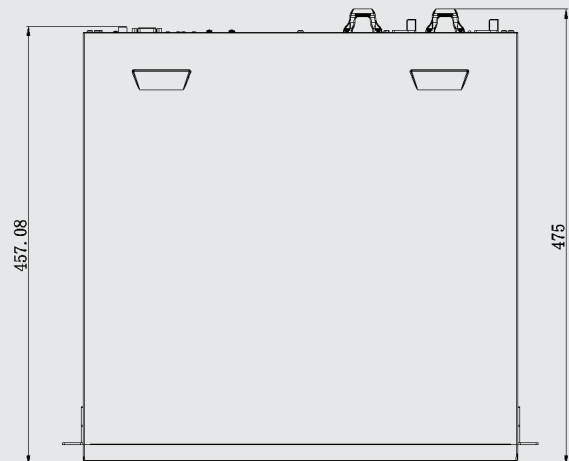
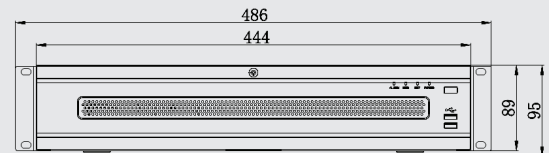


FEATURES

- Intel Processor
- Max 64/128 IP Camera Inputs
- Max 384Mbps Incoming Bandwidth
- Up to 12MP Resolution for Preview and Playback
- Supports RAID 0/1/5/6/10
- Smart Tracking and Intelligent Video
- Redundant Power



MT-NVR6800-4K

TECHNICAL SPECIFICATIONS

System	Main Processor	Intel Quad-core Processor
	Operating System	Embedded LINUX
Audio and Video	IP Camera Input	64/128 Channel
	Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Display	Interface	2 HDMI (up to 3840 x 2160 , Different Source), 1 VGA
	Resolution	3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
	Multi-screen Display	1st Screen: 1/4/8/9/16/25/36 2nd Screen: 1/4/8/9/16
	OSD	Camera title, Time, Camera lock, Motion detection, Recording
Recording	Compression	H.265/H.264/MJPEG
	Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P etc.
	Record Rate	384Mbps
	Bit Rate	16Kbps ~ 20Mbps Per Channel
	Record Mode	Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Holiday, 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, Video Push, Snapshot, and Screen Tips
	Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
	Alarm input	16 Channel, Low Level Effective, Green Terminal Interface
	Relay Output	8 Channel, NO/NC Programmable, Green Terminal Interface
	Tracking Trigger Event	Zoom, Tracking, Recording, Preset, Snapshot, Alarm, etc.
Playback & Backup	Playback	128 Mbps in Raid 5 Mode; 64 Mbps in single HDD Mode
	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, Shuffle, Backup Selection, Digital Zoom
	Backup Mode	USB Device/Network/eSATA Device

Third-party Support		Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dahua, Dynacolor, Honeywell, Mtechnology, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Network	Interface	2 RJ-45 Ports (10/100/1000Mbps)
	Ethernet Port	2 Ethernet Ports Joint Working or 2 Independent 1000Mbps Ethernet Ports
	Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search (Support Mtechnology IP camera, DVR, NVS and etc.)
	Max. User Access	128 users
Storage	Smart Phone	iPhone, iPad, Android
	Interoperability	ONVIF 2.4, SDK, CGI
	Internal HDD	8 SATA III Ports, Up to 8 TB capacity for each HDD
	HDD Mode	Single, Raid 0/1/5/6/10 (Enterprise-level HDDs are recommended), Support Global HDD Hot-spare
Auxiliary Interface	eSATA	1 eSATA Port (Please contact technical engineer to confirm the compatible device)
	Front Cover	Support Hot-swap
	USB	4 USB Ports (2 USB 2.0 , 2 USB 3.0)
	RS232	1 Port, for PC Communication and Keyboard
Electrical	RS485	1 Port, for PTZ Control
	Power Supply	AC100V ~ 240V, 50 ~ 60 Hz, Redundant
	Power Consumption (without HDD)	<20W
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	2U, 444mm x 475mm x 95mm (17.5" x 18.7" x 3.7")
	Net Weight (without HDD)	9.7kg (21.4 lb)
	Gross Weight (without HDD)	12.2kg
	Installation	Rack-mounted
Certifications	CE	EN55022, EN55024, EN50130-4, EN60950-1
	FCC	Part 15 Subpart B, ANSI C63.4-2014
	UL	UL 60950-1 and CAN/CSA C22.2 No.60950-1

Datasheet rev.A18.3