

MX-C16S2

H.264+ SERIES NVR



Features and Functions

Video Input and Transmission

- ◆ Up to 16-ch ONVIF Conformant IP Cameras Input
- ◆ Live View of the Connected Camera at up to 6MP Resolution

Compression and Recording

- ◆ H.264+ Compression Improves Encoding Efficiency up to 50% and Reduces Data Storage Costs
- ◆ Full Channel Recording at up to 6MP Resolution

Video Output

- ◆ HDMI Output and VGA Output at up to 1920×1080p Resolution

Storage and Playback

- ◆ Up to Two SATA Interfaces (up to 6TB of Capacity per HDD)
Up to 16-ch Synchronous Playback at 4CIF Resolution
- ◆ Smart Search for Efficient Playback
- ◆ USB 3.0 Provides High-Speed File Transfer and Backup

Smart Function

- ◆ Supports Multiple VCA (Video Content Analytics) Events for IP Cameras

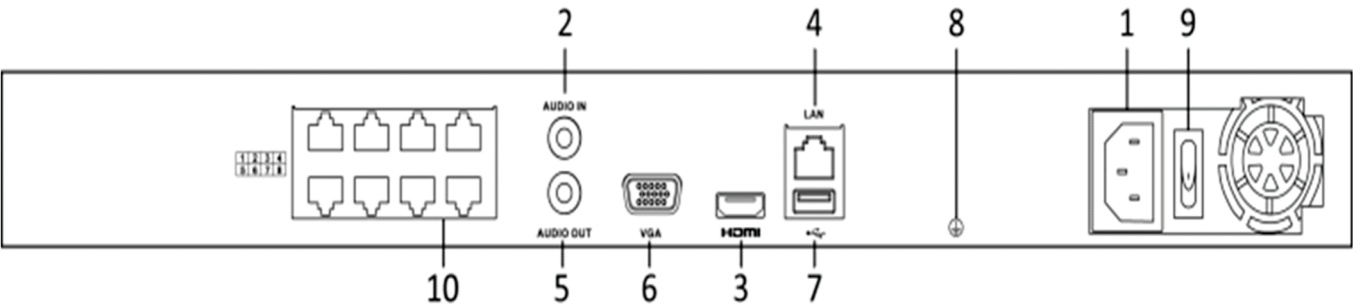
Network & Ethernet Access

- ◆ Gigabit Ethernet Network Interface
- ◆ 8 Independent PoE Network Interfaces Provided

MX-C16S2 Specifications

MODEL		MX-C16S2
VIDEO/AUDIO INPUT	IP Video Input	16-ch
	Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
NETWORK	Incoming Bandwidth	160 Mbps
	Outgoing Bandwidth	80 Mbps
	Remote Connection	128
VIDEO/AUDIO OUTPUT	Recording Resolution	6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/ 4CIF/DCIF/2CIF/CIF/QCIF
	HDMI / VGA Output	1-ch, Resolution: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio Output	1-ch, RCA (Linear, 1 KΩ)
DECODING	Live View / Playback Resolution	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Capability	16-ch@4CIF, 12-ch@720p, 6-ch@1080p
NETWORK MANAGEMENT	Network Protocols	TCP/IP, DHCP, Morx-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
HARD DISK	SATA	2 SATA Interfaces for 2 HDDs
	Capacity	Up to 6TB for Each Disk
EXTERNAL INTERFACE	Network Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
	USB Interface	1 × USB 2.0 and 1 × USB 3.0
	Alarm in/out (Optional)	4/1
PoE	Interface	8 Independent 100 Mbps PoE Network Interfaces
	Max. Power	120 W
	Supported Standard	AF and AT
GENERAL	Power Supply	100 to 240 VAC
	Consumption (Without Hard Disk and PoE)	≤10 W
	Working Temperature	-10 °C to +55 °C (14 °F to 131 °F)
	Working Humidity	10 % to 90 %
	Chassis	385 mm Chassis
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
	Weight (Without Hard Disk)	≤ 1 kg (2.2 lb)

Physical Interfaces



Index	Name	Index	Name
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	Power Switch
5	Audio Out	10	Network Interfaces with PoE Function