

MX-C16S1

H.265+ SERIES NVR



Features and Functions

HD Input

- ◆ H.265+/H.265/H.264/H.264+ Video Formats
- ◆ Connectable to the Third-Party Network Cameras
- ◆ Up to 16 IP Cameras can be Connected
- ◆ Recording at up to 8 MP Resolution
- ◆ Live View, Storage, and Playback of the Connected Camera at up to 8 MP Resolution

HD Output

- ◆ HDMI and VGA Independent Outputs
- ◆ HDMI Video Output at up to 4K (3840 × 2160) Resolution

HD Storage

- ◆ 1 SATA Interface Connectable for Recording and Backup
- ◆ H.265+ Compression Effectively Reduces the Storage Space and Costs up to 75%

HD Transmission

- ◆ 1 Self-Adaptive 10/100/1000 Mbps Network Interface

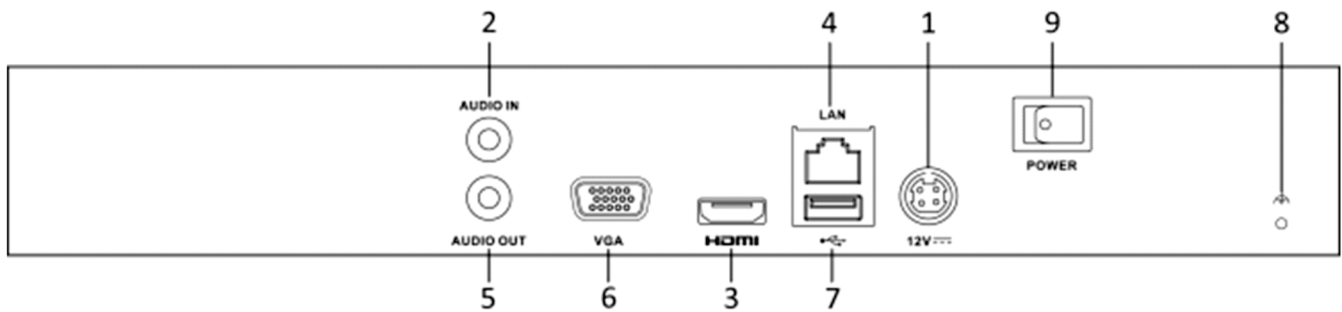
Various Applications

- ◆ Centralized Management of IP Cameras, Including Configuration, Information Import/Export, Real-Time Information Display, Two-way Audio, Upgrade, etc.
- ◆ Connectable to Smart IP Cameras From Morx and the Recording, Playing Back, and Backing up of VCA Alarms can be Realized
- ◆ VCA Detection Alarm is Supported
- ◆ Instant Playback for Assigned Channel During Multi-Channel Display Mode
- ◆ Smart Search for the Selected Area in the Video; and Smart Playback to Improve the Playback Efficiency

MX-C16S1 Specifications

MODEL		MX-C16S1
VIDEO/AUDIO INPUT	IP Video Input	16-ch Up to 8 MP Resolution
	Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
NETWORK	Incoming Bandwidth	160 Mbps
	Outgoing Bandwidth	80 Mbps
VIDEO/AUDIO OUTPUT	Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/ DCIF/ 2CIF/CIF/QCIF
	HDMI Output Resolution	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA Output Resolution	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio Output	1-ch, RCA (Linear, 1 KΩ)
DECODING	Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4
	Live View / Playback Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/ DCIF/ 2CIF/CIF/QCIF
	Synchronous Playback	16-ch
	Capability	1-ch @ 8 MP / 4-ch @ 1080p
NETWORK MANAGEMENT	Network Protocols	TCP/IP, DHCP, Morx-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
HARD DISK	SATA	1 SATA Interface
	Capacity	Up to 6TB Capacity for Each Disk
EXTERNAL INTERFACE	Network Interface	1, RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
	USB Interface	2 × USB 2.0
GENERAL	Power Supply	12 VDC
	Power	≤18 W
	Consumption (Without Hard Disk)	≤10 W
	Working Temperature	-10 to +55° C (+14 to +131° F)
	Working Humidity	10 to 90 %
	Chassis	1U Chassis
	Dimensions (W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")
	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		