



Features

Model

- **2MN-85128:** 128CH IP cameras inputs; Max 12MP recording resolution; Max 320Mbps incoming bandwidth; HDMI1: 4K (3840 x 2160); VGA; 16 SATA
- **2MN-8564:** 64CH IP cameras inputs; Max 12MP recording resolution; Max 320Mbps incoming bandwidth; HDMI1: 4K (3840 x 2160); VGA; 16 SATA

Features:

- LAN1/LAN2 Interface, 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces provided.
- LINE IN, RCA connector for audio input.
- AUDIO OUT, RCA connector for audio output.
- HDMI1/HDMI2, HDMI video output connector.
- VGA1/VGA2, DB9 connector for VGA output. Display local video output and menu.
- USB 3.0 Interface
- RS-232 Interface
- eSATA Interface
- Controller Port, Alarm In/Alarm Out
- 100 to 240 VAC power supply
- Power Switch
- GND

VIDEO/AUDIO INPUT	
IP Video Input	128CH
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)
VIDEO/AUDIO OUTPUT	
VGA1 / HDMI1 Output Resolution	HDMI1: 4K (3840 x 2160)/60Hz, 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz HDMI2: 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
VGA2 / HDMI2 Output Resolution	VGA1: 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz VGA2: 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Audio Output	2CH, RCA (2.0Vp-p, 1 KΩ)
DECODING	
Decoding Format	H.265/H.264+/H.264/MPEG4
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous Playback	16CH
Capability	4CH @ 4K, or 16CH @ 1080p
HARD DISK	
SATA	16 SATA interfaces
eSATA	1 eSATA interface
Capacity	500GB/1TB/2TB/3TB/4TB/5TB/6TB
DISK ARRAY	
Array Type	RAID0, RAID1, RAID5, RAID6, RAID10
VCA	
VCA Events	IPC uploading supported
Two-way Audio	1CH, RCA (2.0 Vp-p, 1 k Ω)
EXTERNAL INTERFACE	
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial Interface	RS-232; RS-485; Keyboard
Usb Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm In/Out	16/8
GENERAL	
Power supply	100 to 240 VAC, 50 to 60 Hz
Max. Power	300 W
Consumption (Without Hard Disk)	≤45 W
Working Temperature	-10 to +55°C (14 to 131°F)
Working Humidity	10 to 90 %
Chassis	19-inch rack-mounted 3U chassis
Dimensions (W×D×H)	445 × 496 × 146 mm (17.5"× 19.5" × 5.7")
Weight (Without Hard Disk)	≤ 12.5 Kg (27.6lb)

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