



## Features

### Model

- **2MN-8564:** 64CH IP cameras inputs; Max 12MP recording resolution; Max 320Mbps incoming bandwidth; HDMI1: 4K (3840 x 2160); VGA; 16 SATA
- **2MN-85128:** 128CH 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	
<b>IP Video Input</b>	64CH
<b>Incoming Bandwidth</b>	320 Mbps
<b>Outgoing Bandwidth</b>	256 Mbps, or 200 Mbps (when RAID is enabled)
VIDEO/AUDIO OUTPUT	
<b>VGA1 / HDMI1 Output Resolution</b>	<b>HDMI1:</b> 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 <b>HDMI2:</b> 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
<b>VGA2 / HDMI2 Output Resolution</b>	<b>VGA1:</b> 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz <b>VGA2:</b> 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
<b>Audio Output</b>	2-ch, RCA (2.0Vp-p, 1 KΩ)
DECODING	
<b>Decoding Format</b>	H.265/H.264+/H.264/MPEG4
<b>Recording Resolution</b>	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Synchronous Playback</b>	16CH
<b>Capability</b>	4CH @ 4K, or 16CH @ 1080p
HARD DISK	
<b>SATA</b>	16 SATA interfaces
<b>eSATA</b>	1 eSATA interface
<b>Capacity</b>	500GB/1TB/2TB/3TB/4TB/5TB/6TB
DISK ARRAY	
<b>Array Type</b>	RAID0, RAID1, RAID5, RAID6, RAID10
VCA	
<b>VCA Events</b>	IPC uploading supported
<b>Two-way Audio</b>	1-ch, RCA (2.0 Vp-p, 1 k Ω)
EXTERNAL INTERFACE	
<b>Network Interface</b>	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
<b>Serial Interface</b>	RS-232; RS-485; Keyboard
<b>Usb Interface</b>	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
<b>Alarm In/Out</b>	16/8
GENERAL	
<b>Power supply</b>	100 to 240 VAC, 50 to 60 Hz
<b>Max. Power</b>	300 W
<b>Consumption (Without Hard Disk)</b>	≤45 W
<b>Working Temperature</b>	-10 to +55°C (14 to 131°F)
<b>Working Humidity</b>	10 to 90 %
<b>Chassis</b>	19-inch rack-mounted 3U chassis
<b>Dimensions (W×D×H)</b>	445 × 496 × 146 mm ( 17.5"× 19.5" × 5.7")
<b>Weight (Without Hard Disk)</b>	≤ 12.5 Kg (27.6lb)

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