

# CM-128

## 128CH Network video Recording system



- › Features a 19-inch 2U chassis with a 500W 80+ Bronze high-efficiency power supply, designed for seamless integration into professional environments.
- › Supports Intel® Core™ 14th and 13th processors with up to 20 cores and 28 threads, delivering exceptional performance.
- › Equipped with 4 DIMM slots supporting up to 128GB of DDR4 4800MHz high-speed RAM, ensuring lag-free multi-channel surveillance.
- › Supports SATA3 and SAS interfaces, compatible with 24TB+ high-capacity drives, 10K RPM high-speed HDDs, and SSDs to meet demanding storage requirements.
- › Features built-in Intel Software RAID (0, 1, 5, 10) with optional Hardware SAS RAID (0, 1, 5, 6, 10, 50). Supports Non-Volatile (NV) Cache protection modules to avoid data loss.
- › Supports email notifications for drive failures. The system enables automatic array rebuilding after replacement, ensuring uninterrupted recording.
- › Equipped with three 4-pin high-speed fans featuring smart temperature-controlled variable speeds and a failure buzzer alarm to maintain system stability.
- › Powered by an NVIDIA GeForce 2GB DDR4 discrete graphics card with DisplayPort and HDMI outputs, providing crisp, stable high-definition monitoring.

## SPECIFICATIONS

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**CPU-** Supports Intel® Core™ 14th and 13th processors  
with 20 cores and 28 threads,

**Memory-** Equipped with 4 DIMM slots  
supporting up to 128GB of DDR4 4800MHz high-speed RAM

**HDD-** 12 SAS 12Gb/s Hot Swap  
Individual LED indicators for HDD power, access, and status/error

**Network-** Intel® 10/100/1000Base-T Auto-switching Ethernet  
RJ45 Port x 1

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**Rear I/O-** DisplayPort x1  
HDMI x2  
USB 2.0 x4  
USB 3.0 x2  
PS/2 Keyboard/Mouse Combo Port x 1  
Audio Jacks x 3

### Certified Safety

**and EMC Standards-** BSMI 、 CE

**Video Output-** NVIDIA GeForce 2GB DDR4 Graphics Card

**Power Supply-** 500W Power Supply (80 Plus Bronze)

**Dimensions-** 437.5 (W) x 650 (D) x 88 (H) mm

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Specifications are subject to change without prior notice.