CM-128-AI

128CH Network video Recording system

SATA







- Select and run AI functions on any 16 channels of your choice.
- AI Smart Alerts: Tailor alert criteria using natural language inputs; automatically triggers LINE or App push notifications upon detection.
- AI Smart Search: Cross-reference relevant people, events, and objects instantly via natural language descriptions.
- Replaces tedious, manual timeline scrubbing for video playback.
- Features a 19-inch 2U chassis design paired with a 500W 80+ Copper high-efficiency power supply unit, ideal for diverse professional rack-mount environments.
- Supports Intel® Core™ 14th and 13th processors with up to 20 cores and 28 threads, delivering exceptional performance.
- Equipped with 4 memory slots, supporting up to 128GB of high-speed DDR4 4800MHz memory to ensure lag-free processing of multiple surveillance streams.
- Supports SATA3 and SAS interfaces, compatible with 24TB+ high-capacity drives, 10K RPM high-speed SSDs to meet demanding recording and storage requirements.
- Built-in Intel Software RAID 0, 1, 5, 10, with options for Hardware SAS RAID 0, 1, 5, 6, 10, 50, and supports non-volatile cache protection modules.
- 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.
- quipped with an NVIDIA RTX™ 2000 Ada Generation/PRO graphics card, featuring DisplayPort and HDMI outputs to deliver exceptionally crisp and stable image displays.

SPECIFICATIONS

CPU-	Supports Intel® Core™ 14th & 13th Gen Processors
	with 20 cores and 28 threads,
Memory-	Equipped with 4 DIMM slots
	supporting up to 64GB of DDR4 4800MHz high-speed RAM
Hard Drive-	12 SAS 12Gb/s Hot Swap
	Individual LED indicators for HDD power, access, and status/error
Network-	Intel® auto-sensing 10/100/1000 Base-T Ethernet
Rear I/O-	RJ45 port *1
	DisplayPort x1
	HDMI x2
	USB 2.0 x4
	USB 3.0 x2
	PS/2 Keyboard/Mouse Combo Port x 1
	Audio Jacks x 3

Safety Certificate-	BSMI、CE
Video Output-	NVIDIA RTX™ 2000 Ada Generation/PRO graphics card
Power Supply-	500W Power Supply (80 Plus Bronze)
Dimensions-	437.5 (W) x 650 (D) x 88 (H) mm

Version updating is not going to inform, please check the on-going updating information