

Central Monitoring System

CMS Station



- Access up to 131,072 Cameras (1024x128ch)
- Efficient management with multi-streaming supported
- Efficient management due to 4K monitoring supported
- Event based live monitoring supported
- E-MAP function allows camera position to be displayed on the map and corresponding video
- Remote search, remote backup (manual, Schedule)
- System monitoring (Real Time Health Check)
- PCN-NDS Series Video Wall System Control

Specification

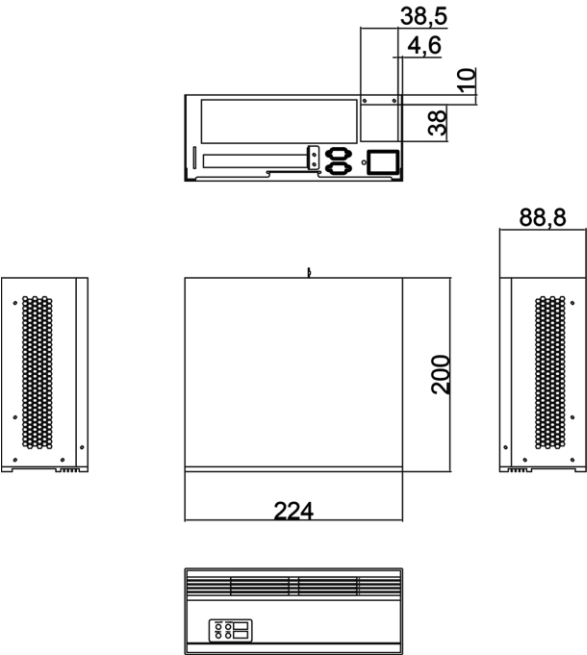
Model		PCN-CMS-ST
CMS Version	Default	CMS Basic Version (8 Host)
	Options	16/64/128/512/1024 Host
Operating System		Ubuntu 22.04 with modified Linux Kernel, OpenGL and X-Windows
CPU		Intel Dual Core 1.8Hz
RAM		DDR4 16G RAM (8Gx2ea)
VGA		Integrated Graphic (included 48 Execution Unit)
Disk		M.2 SSD 128G
Display	Monitor Output	2xHDMI(up to 4K 60Hz support)
	Mode	Various display mode and full screen mode like 1x1 , 1x2, 2x1 , 2x2, 3x3
	Performance	Full HD 32CH Decoding, Up to 8K(7680x4320) Decoding
Search/ Replay	Method	Date / Time Calendar Search, Individual / Channel Bundle Search, Event Search
	Replay Control	Forward direction (high speed:x1~x32), Step forward / backward
Backup	Mode	Video, Still Image
	File Format	MP4, JPG, Encrypted Backup
Video Wall		PCN-NDS-MINI IP Video Wall System Setup / Control
Event	Type	Motion Detection, Sensor, Relay, Disk Failure, Camera Signal Loss / Recovery, Emergency Bell, License Plate Recognition, POS, Elevator CRT, Fire / Smoke Detection, Abnormal Sound Detection, Thermal Imaging Camera
	Action	Alarm Digital-out, Pop-up Camera, Alarm Sound, Warning Message, Preset Control, IP Video Wall Control (Video / Image / Text Output Control, Preset)
Network	Interface	1/2.5Gbps Ethernet (RJ45) -2ea
	Bandwidth Control	Automatic, Manual
Operating temperature / humidity		5℃~40℃ / 0%~90%
Power / Power Consumption		DC12V 5A
Size(W x H x D)		224.0(W) X 88.8(H) X 200.0(D)mm
Wight		Approx. 2.7kg

Dimensions

Certification

(mm)

CE FC



* USB type product should be used when KVM switches are used. (PS/2 type not available)
* The specification of this product may change without prior notice..