CLEARPIX TECHNOLOGY

1U SMART POE APPLIANCE

WHERE ALL VIDEO MANAGEMENT SOFTWARES FIND A HOME

The ClearPix appliance is a Windows based machine that is VMS agnostic. We sell a turnkey solution for your project.

BUDGET-FRIENDLY POE APPLIANCE

Introducing simplicity and affordability in one sleek package. While others charge for their logo, our unit remains a well-kept secret, best kept to oneself. Enjoy the quality without the unnecessary markup.

POWERFUL PLUG AND PLAY

Built in 16 PoE ports with a max 150W budget, plus dual Gigabit Ethernet ports for uplink. No need for an extra switch or power supply. Simplify your surveillance infrastructure without compromising on quality.

System	
Processor	i5-1145G7E Quad Core
Operating System	Windows 7 O loT Enterprise
RAM	16GB
Display Interface	2 x HDMI 1.4 (Up to 4K@30 Hz)
Storage Slot	2 x 3.5" internal HDD (RAID 0/1)
Ethernet	16 RJ45 PoE ports, 2.5GbE and 1 GbE LAN Ports
Expansion Slot	1 x Mini PCIe full/ half size slot (PCIe, SATA, USB)
Internal Speaker	1 x Buzzer
Indicator	Power LED, HDD LED, Alarm LED, Power button
Front I/O	2 x USB 2.0
Rear I/O	4 x USB 3.2 Gen2
	2 x DisplayPort 1.4
	1 x Line-out, 1 x Line out
	2 X RJ-45
	1 x RS232, 1 x RS485
IP Camera Input	16 x PoE ports (IEEE 802.3 af/at, Max 25.5W for single port, 150W in total

Mechanical	
Thermal Design	With Fan
Material	Bezel: Plastic/ Chassis: Steel
Weight	3.5kg
Mounting	Rackmount
Dimensions	19" 1 U Chassis 427 x 381 x 44.4mm (W x D x H)

System Requirement	
Power Input	100~240V AC-in
Power Adapter	Built-in 280W Flex ATX PSU with AC Plug

Environmental	
Operating Temp	0~50℃ (32~ 122° F)
Storage Temp.	20 ~70℃ (-4~158° F)
Operating Humidity	10%~90% R/H (Non-condensing)
Vibration Resistance	5Hz~500Hz / 2Grms / 3Axis (Non-Operating)
Shock Resistance	120G, 2ms Duration (Non-Operating)
Certification	CE / FCC Class B
Part Numbers	CPX-1U8m16POE CPX-1U24m16POE CPX-1U40m16POE
Warranty	1 Year