

MPN: 0070-24128-POE

## 28" PoE Powered Surveillance monitor for 24/7 Use, 4K UHD - Unique POE powered

PoE eliminates the need for separate power cables.

A single Ethernet cable carries both data and power, streamlining installation and reducing clutter.

### Cost-Effective:

PoE reduces infrastructure costs by minimizing the number of cables and power outlets required.

No need for additional power supplies or electrical work.

### Flexibility and Scalability:

Easily relocate or expand surveillance systems without rewiring.

Add new devices (monitors, cameras, etc.) without major modifications.

### Remote Power Management:

Monitor and control power remotely.

Reboot devices or adjust power settings from a central location.

### Reliable Performance:

PoE monitors receive consistent power supply, reducing downtime.

Uninterrupted operation even during power outages (with backup power solutions).

### Safety and Efficiency:

Low-voltage power delivery minimizes electrical hazards.

Energy-efficient operation.

### Integration with Network Infrastructure:

Seamlessly integrate with existing Ethernet networks.

Compatible with PoE switches and routers.

### Clean Aesthetics:

Fewer visible cables enhance the overall appearance of the surveillance setup.



- 4K UHD solution
- Power monitor with PoE, POE type - IEEE 802.3af/at/bt
- Using industrial-grade LED screen, Designed for CCTV
- High brightness, High contrast, High definition
- Picture fast response; 178 ° wide viewing angle; Ensure that the image display is not deformed
- Adapts to the latest 3D digital filtering and 3D digital noise reduction technology
- 24/7 working status, working continuously for 5 years

- VESA size: 100x100
- 5 years warranty

## Specifications

Design	Detachable stand	Yes
	Housing material	Plastic
	Market positioning	Industrial
	Product colour	Black
Display	3D	Yes
	Aspect ratio	16:9
	Contrast ratio (typical)	1000:1
	Display brightness	350 cd/m <sup>2</sup>
	Display brightness (typical)	350 cd/m <sup>2</sup>
	Display diagonal	28 "
	Display number of colours	1.073 billion colours
	Display resolution	3840 x 2160 pixels
	Display technology	LCD, LED
	HD type	4K Ultra HD
	LED backlight	Yes
	Native aspect ratio	16:9
	Pixel pitch	0.1617(H)×0.1617(V) mm
	Response time	5 ms
	Viewable size, horizontal	62.1 cm
	Viewable size, vertical	34.1 cm
	Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °	
Ergonomics	On Screen Display (OSD) languages	English
	Panel mounting interface	100 x 100 mm
	VESA mounting	Yes
Operational conditions	Operating temperature (T-T)	-30 - +85 °C
Other features	Accessories included	Screw, Cable holder, Quick start guide
	Active display area (W x H)	620.93mm(W)× 341.3mm(H) mm
	Certification	EMC Class A
	Comb filter	3D
	Compatible wall mount	Vesa 100 x 100
	Contrast ratio	1000:1
	Dimensions (WxDxH)	659 x 64 x 380 mm
	Ethernet LAN (RJ-45) ports	1
	Mean time between failures (MTBF)	50000 h

<b>Other features</b>	<b>Mounting</b>	Stand mount, VESA mount 100 x 100 mm
	<b>Noise filter</b>	Yes
	<b>Package dimensions (WxDxH)</b>	715 x 130 x 500 mm
	<b>Picture enhancement</b>	DNle digital image processing
	<b>Power</b>	60 W
	<b>Power consumption</b>	35 W
	<b>Power supply type</b>	PoE 60W/90W or 12V DC
	<b>Speakers</b>	2 x 3W Stereo
	<b>USB ports quantity</b>	1
	<b>Weight</b>	4400 g
<b>Packaging content</b>	<b>Power adapter included</b>	No
	<b>Quick start guide</b>	Yes
	<b>Screws included</b>	Yes
	<b>Stand included</b>	Yes
<b>Performance</b>	<b>Firmware upgradeable via</b>	USB
	<b>Operating hours (hours/days)</b>	24/7
<b>Ports &amp; interfaces</b>	<b>DisplayPorts quantity</b>	1
	<b>HDMI ports quantity</b>	3
	<b>HDMI version</b>	2.0
<b>Power</b>	<b>Power consumption (average)</b>	40 W
	<b>Socket connector type</b>	C13
<b>Vendor information</b>	<b>Brand Name</b>	Ernitec
	<b>Homepage</b>	<a href="http://www.ernitec.com">http://www.ernitec.com</a>
	<b>Warranty</b>	5 Year(s)

## Other products in this series

Display diagonal	
22	0070-24122-POE
24	0070-24124-POE
28	0070-24128-POE
32	0070-24132-POE

Other images

