MPN: 0070-24122-HDMIPOE

22" 24/7 Full-HD PoE Surveillance monitor. 2x HDMI 2.0, 1x VGA Port,1x RJ45 (PoE IN) , 2x Speakers



Ernitec SmartView Series – HDMI-over-IP CCTV Monitors
Power & Video Over a Single Cable – Simplified Surveillance Integration

Ernitec introduces the SmartView Series, a new generation of CCTV monitors designed to streamline your surveillance setup.

With built-in HDMI-over-IP receiver technology, these monitors allow you to transmit HDMI video and power over a single CAT cable—eliminating the need for multiple cables and reducing installation complexity.

Key Features
Single Cable Solution
Transmit HDMI video and power over one CAT5e/6 cable using Ernitec's HDMI-over-IP transmitter box and the monitor's integrated receiver.

Built-in HDMI-over-IP Receiver
No external receiver needed—just plug in the CAT cable and you're ready to go.

Full HD Display
Crisp 1080p resolution ensures clear and detailed video playback for security-critical environments.

Plug & Play Installation
Simplifies deployment in both new and existing surveillance systems—ideal for control rooms, retail, and industrial monitoring.

Long-Distance Transmission
Supports HDMI transmission up to 100 meters over standard Ethernet cabling.

Power Over Ethernet (PoE) Ready
Compatible with PoE injectors or switches for seamless power delivery.

Applications
Security control rooms
Retail and commercial surveillance
Industrial monitoring stations
Remote viewing hubs

Included in the Box
Ernitec SmartView Monitor with built-in HDMI-over-IP receiver
HDMI-over-IP Transmitter Box
PoE Injector
Quick start guide

Specifications

Battery	**Battery Weight (g)**	3 g
	Lithium Weight (g)	0.7 g
Design	**Mean time between failures (MTBF)**	50000 h

Display	**Display brightness**	149 cd/m²
	Display brightness (typical)	149 cd/m²
	Display diagonal	22 "
	Display number of colours	16.7 million colours
	Display resolution	1920x1080 pixels
	Display technology	LCD, LED
	HD type	Full HD
	Pixel pitch	0.248(H)×0.248(V) mm
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	**Panel mounting interface**	100 x 100 mm
	VESA mounting	Yes
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)
	Country of Origin	China
	Tariff No.	8528529100
	UNSPSC Code	43211902
Other features	**Active display area (W x H)**	476.64mm(W)×268.11mm(H) mm
	Certification	EMC Class A
	Dimensions (WxDxH)	500 x 55 x 300 mm
	Mounting	Stand mount, VESA mount 100 x 100 mm
	Package dimensions (WxDxH)	635 x 172 x 440 mm
	Weight	11000 g
Package dimensions	**Depth (package,cm)**	17.2 cm
	Gross Weight (Package, kg)	12 kg
	Height (package,cm)	44 cm
	Width (package,cm)	63.5 cm
Performance	**Operating hours (hours/days)**	24/7
Power	**Power consumption (average)**	13 W
	Socket connector type	C13
Product dimensions	**Net Weight (Product, kg)**	11 kg
	Product Depth	5.5 cm
	Product Height	30 cm
	Product Width	50 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
22	0070-24122-HDMIPOE
24	0070-24124-HDMIPOE
28	0070-24128-HDMIPOE

Other images





