MPN: 0070-24127-F-B

27" 24/7 Full-HD Surveillance monitor - Frameless - Black



Ernitec Frameless Monitor:

Unmatched Performance for Continuous Operation

Discover the Ernitec Frameless Monitor, an industrial-level DID LCD panel designed for 24/7 continuous use. With a 1920×1080 physical resolution, this monitor delivers stunning clarity and detail, making it ideal for demanding environments.

Key Features:

Rapid Response Time: Enjoy a swift 5ms response time that eliminates image ghosting, ensuring smooth visuals for fast-paced applications.

Advanced Image Technology: Equipped with the latest 3D digital filtering and noise reduction technology, this monitor provides exceptional picture quality.

Wide Viewing Angle: With a 178° viewing angle, the display maintains its integrity from various perspectives, ensuring no distortion in image quality.

High Fidelity Processing: Experience brilliant and vivid video through high-fidelity digital processing that enhances your content.

Integrated Audio: The built-in speaker adds convenience, allowing for a complete multimedia experience without the need for external audio devices.

Flexible Mounting Options: Featuring a VESA size of 100x100, installation is straightforward and adaptable to various setups.

The Ernitec Frameless Monitor is perfect for control rooms, digital signage, and any application that demands reliability and high-quality display performance.

Elevate your visual experience with Ernitec today!

- 24/7
- Security monitor
- Display
- Surveillance monitor for 24/7 use
- HDMI cable included

Specifications

Battery	**Battery Weight (g)**	3 g
	Lithium Weight (g)	0.7 g
Design	**Detachable stand**	Yes
	Frameless design	Yes
	Front bezel colour	Black
	Market positioning	Industrial
	Product colour	Black

Display	**3D**	Yes
	Aspect ratio	16:9
	Backlight type	LED
	Contrast ratio (typical)	1000:1
	Display brightness	350 cd/m²
	Display brightness (typical)	350 cd/m²
	Display diagonal	27 "
	Display number of colours	16.7 million colours
	Display resolution	1920 x 1080 pixels
	Display technology	LCD, LED
	HD type	Full HD
	Maximum refresh rate	75 Hz
	Native aspect ratio	16:9
	Pixel pitch	0.294(H)×0.294(V) mm
	Response time	5 ms
	Viewable size, horizontal	52.1 cm
	Viewable size, vertical	29.3 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
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)
	Country of Origin	China
	Tariff No.	8528529100
	UNSPSC Code	43211902
Operational conditions	**Operating temperature (T-T)**	-30 - +85 °C
Other features	**Accessories included**	Industrial PSU,Screw, Cable holder, Quick start guide
	Active display area (W x H)	620.93mm(W)× 341.3mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Certification	EMC Class A
	Comb filter	3D
	Compatible wall mount	Vesa 100 x 100
	Contrast ratio	1000:1
	Dimensions (WxDxH)	614 x 54 x 363 mm
	Mean time between failures (MTBF)	50000 h
	Mounting	Stand mount, VESA mount 100 x 100 mm
	Noise filter	Yes
	Number of colours	16.78 million colours
	Package dimensions (WxDxH)	680 x 180 x 422 mm

Other features	**Picture enhancement**	DNIe digital image processing
	Power consumption	40 W
	Speakers	2 x 3W (Stereo)
	Weight	4300 g
Package dimensions	**Depth (package,cm)**	18 cm
	Gross Weight (Package, kg)	7.3 kg
	Height (package,cm)	42.2 cm
	Width (package,cm)	68 cm
Packaging content	**Cables included**	HDMI
	Power adapter included	Yes
	Quick start guide	Yes
	Screws included	Yes
	Stand included	Yes
Packaging data	**Power cable length**	1.5 m
Performance	**Operating hours (hours/days)**	24/7
Ports & interfaces	**DisplayPorts quantity**	1
	HDMI ports quantity	1
	HDMI version	2.0
Power	**AC input frequency**	50/60 Hz
	AC input voltage	100-240 V
	Power consumption (average)	25 W
	Power supply type	Industrial
	Socket connector type	C13
Product dimensions	**Net Weight (Product, kg)**	6.21 kg
	Product Depth	5.4 cm
	Product Height	36.3 cm
	Product Width	61.4 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
22	0070-24122-F
24	0070-24124-F-B
27	0070-24127-F-B

Other images



