MPN: 0070-24127-WATERPROOF

27" Surveillance monitor for 24/7 Use, Full HD 1 x HDMI 2.0, 1 x VGA, 1 x BNC out, 2 x BNC IN, 2 x Speakers - Water and Vandal proof



0070-24127-WATERPROOF is a professional-grade display designed for reliable operation in demanding environments. With Full-HD resolution, it delivers sharp and detailed image quality for commercial and industrial applications.

The front is rated IP67 and IK10, providing strong protection against water, dust, impacts, and vandalism. The rear is rated IP22 and must be installed in a protected area to avoid direct exposure to humidity, rain and wind.
Ideal for installations where the front is exposed while the rear remains sheltered, such as in enclosures or under canopies.

Key Benefits:
· Full-HD – crisp, high-resolution visuals
· IP67 front – resistant to water and dust
· IK10 front – impact and vandal-resistant
· Reliable performance – built for professional use

Important Installation Notes:
· The rear (IP22) must be protected from direct rain and water exposure
· Recommended installation in enclosures, recesses, or under cover
· Suitable for indoor use and controlled outdoor environments

Typical Applications:
· Industrial installations
· Outdoor solutions with protected mounting
· Technical rooms and infrastructure setups
· Installations requiring front-side environmental protection

- Industrial level DID LCD panel
- Suitable for extensive 7×24 continuous works
- Built-in speaker
- HDMI cable included
- VESA size: 100x100
- EU + UK Power cord included
- Waterproof IP67 in front and IP22 on connectors
- Vandalproof in the front IK10
- Must be built-in to protect IP22 back side
- 5 years warranty

Specifications

Battery	**Battery Weight (g)**	3 g
	Lithium Weight (g)	0.7 g
Design	**Front bezel colour**	Black
	Market positioning	Industrial
	Product colour	Black

Design	**Protection features**	Vandal proof, Waterproof
Display	**3D**	Yes
	Aspect ratio	16:9
	Backlight type	LED
	Contrast ratio (typical)	1300:1
	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
	Native aspect ratio	16:9
	Pixel pitch	0.294(H)×0.294(V) mm
	Response time	5 ms
	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
	Audio in/out	Yes
	Brightness	350 cd/m²
	Certification	EMC Class A
	Comb filter	3D
	Compatible wall mount	Vesa 100 x 100
	Contrast ratio	1000:1
	Dimensions (WxDxH)	629 x 55 x 375 mm
	Display language	English
	Glass protection	Yes
	Mean time between failures (MTBF)	50000 h
	Mounting	Stand mount, VESA mount 100 x 100 mm

Other features	**Noise filter**	Yes
	Number of colours	16.78 million colours
	Package dimensions (WxDxH)	783 x 197 x 515 mm
	Picture enhancement	DNIe digital image processing
	Power consumption	40 W
	Power consumption (max)	40 Watt
	Power cord included	Yes
	Speakers	2 x 3W (Stereo)
	USB ports quantity	1
	Weight	8100 g
Package dimensions	**Depth (package,cm)**	19.7 cm
	Gross Weight (Package, kg)	9.9 kg
	Height (package,cm)	51.5 cm
	Width (package,cm)	78.3 cm
Packaging content	**Power adapter included**	No
	Quick start guide	Yes
	Screws included	Yes
	Stand included	No
Performance	**Operating hours (hours/days)**	24/7
Ports & interfaces	**AC (power) in**	Yes
	BNC input ports	2
	DisplayPorts quantity	0
	DVI-I ports quantity	0
	HDMI ports quantity	1
	HDMI version	2.0
	VGA (D-Sub) ports quantity	1
Power	**AC input frequency**	50/60 Hz
	AC input voltage	100-240 V
	Power consumption (average)	40 W
	Socket connector type	C13
Product dimensions	**Net Weight (Product, kg)**	8.1 kg
	Product Depth	5.5 cm
	Product Height	37.5 cm
	Product Width	62.9 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
10	0070-24110-WATERPROOF
22	0070-24122-WATERPROOF
24	0070-24224-WATERPROOF
27	0070-24127-WATERPROOF
32	0070-24232-WATERPROOF
43	0070-24143-WATERPROOF-L
55	0070-24250-WATERPROOF
65	0070-24265-WATERPROOF
75	0070-24275-WATERPROOF
86	0070-24286-WATERPROOF

Other images





