

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 7x24 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

Design	Front bezel colour	Black
	Market positioning	Industrial
	Product colour	Black
	Protection features	Vandal proof, Waterproof
Display	3D	Yes

Display	Aspect ratio	16:9
	Backlight type	LED
	Contrast ratio (typical)	1300:1
	Display brightness	350 cd/m ²
	Display brightness (typical)	350 cd/m ²
	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
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/m ²
	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
	Noise filter	Yes
	Number of colours	16.78 million colours
	Package dimensions (WxDxH)	783 x 197 x 515 mm
	Picture enhancement	DNle digital image processing
	Power consumption	40 W
	Power consumption (max)	40 Watt
	Power cord included	Yes

Other features	Speakers	2 x 3W (Stereo)
	USB ports quantity	1
	Weight	8100 g
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
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other products in this series

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

Other images

