

MPN: 0070-24122-WATERPROOF

22" 24/7 Full-HD Surveillance monitor - Water & vandal proof. 1x HDMI 2.0, 1x VGA, 1x BNC out, 2x BNC IN, 1x USB, 2x Speakers. IP 67/22

0070-24122-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

- 24/7 display
- Security monitor
- EU + UK Power cord included
- HDMI cable included
- VESA size: 100x100
- 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
	IK code	IK10
	International Protection (IP) code	IP67
	Market positioning	Industrial

Design	Product colour	Black
	Protection features	Vandal proof, Waterproof
Display	3D	Yes
	Aspect ratio	16:9
	Backlight type	LED
	Contrast ratio (typical)	1000:1
	Display brightness	149 cd/m ²
	Display brightness (typical)	149 cd/m ²
	Display diagonal	22 "
	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	0.630(H)×0.630(V) mm
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD)	Yes
	On Screen Display (OSD) languages	English
	Panel mounting interface	100 x 100 mm
	Plug and Play	Yes
	VESA mounting	Yes
Legal Information	ADR Information	UN3091 - Lithium METAL (inside equipment)
	Country of Origin	China
	Tariff No.	8528529100
	UNSPSC Code	43211902
Multimedia	Built-in speaker(s)	Yes
	Number of speakers	2
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)	476.64mm(W)×268.11mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Audio in/out	Yes
	Automatic brightness control	Yes
	Brightness	149 cd/m ²
	Certification	EMC Class A
	Comb filter	3D
	Compatible wall mount	Vesa 100 x 100
	Contrast ratio	1000:1

Other features	Dimensions (WxDxH)	516 x 54 x 314 mm
	Display language	English
	Glass protection	Yes
	Light sensor	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)	635 x 172 x 440 mm
	Picture enhancement	DNle digital image processing
	Power consumption	13 W
	Speakers	2x3W (Stereo)
	USB ports quantity	1
	Weight	6150 g
Package dimensions	Depth (package,cm)	17.2 cm
	Gross Weight (Package, kg)	7.4 kg
	Height (package,cm)	44 cm
	Width (package,cm)	63.5 cm
Packaging content	Power adapter included	No
	Quick start guide	Yes
	Screws included	Yes
Performance	Operating hours (hours/days)	24/7
Ports & interfaces	AC (power) in	Yes
	BNC input ports	2
	HDMI ports quantity	1
	HDMI version	2.0
	VGA (D-Sub) ports quantity	1
Power	AC input frequency	50-60 Hz
	AC input voltage	100-240V V
	Power consumption (average)	13 W
	Socket connector type	C13
Product dimensions	Net Weight (Product, kg)	6.15 kg
	Product Depth	5.4 cm
	Product Height	31.4 cm
	Product Width	51.6 cm
Technical details	Warranty period	5 year(s)
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

