MPN: 0070-24250-WATERPROOF

55" 24/7 4K UHD Surveillance monitor - Water & vandal proof. 3x HDMI 2.0, 1x DP, 2x Speakers



0070-24150-WATERPROOF is a professional-grade display designed for reliable operation in demanding environments. With **4K UHD** 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:
· 4K UHD – 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
- Outdoor
- HDMI cable included
- VESA size: 400x200
- Waterproof IP67 in front and IP22 on connectors
- Vandalproof on 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	**Housing material**	Metal
	IK code	IK10
	Market positioning	Industrial
	Product colour	Black
	Protection features	Vandal proof, Waterproof

Display	**Aspect ratio**	16:9
	Contrast ratio (typical)	4000:1
	Display brightness (typical)	500 cd/m²
	Display diagonal	55 "
	Display resolution	3840 x 2160 pixels
	Display technology	LCD, LED
	HD type	4K Ultra HD
	Native aspect ratio	16:9
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	**Panel mounting interface**	400 x 200 mm
	VESA mounting	Yes
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)
	Country of Origin	China
	Tariff No.	8528529100
	UNSPSC Code	43211902
Multimedia	**Built-in speaker(s)**	Yes
Operational conditions	**Maximum operating temperature range (T-T)**	-30-85 °C
Other features	**Brightness**	500 cd/m²
	Certification	EMC Class A
	Comb filter	3D
	Compatible wall mount	Vesa 400 x 200
	Dimensions (WxDxH)	1245 x 86 x 727 mm
	Display language	English
	Glass protection	Yes
	Mean time between failures (MTBF)	50000 h
	Mounting	VESA mount 400 x 200 mm
	Package dimensions (WxDxH)	1360 x 232 x 835 mm
	Picture enhancement	DNIe digital image processing
	Power consumption (max)	110 Watt
	Power cord included	Yes
	Speakers	2 x 3W Stereo
	USB ports quantity	1
	Weight	38500 g
Package dimensions	**Depth (package,cm)**	23.2 cm
	Gross Weight (Package, kg)	43.8 kg
	Height (package,cm)	83.5 cm
	Width (package,cm)	136 cm

Packaging content	**Quick start guide**	Yes
	Screws included	Yes
	Stand included	No
Packaging data	**Cables included**	AC
Performance	**Operating hours (hours/days)**	24/7
Ports & interfaces	**AC (power) in**	Yes
	DisplayPorts quantity	1
	HDMI ports quantity	3
	HDMI version	2.0
	USB 2.0 Type-A ports quantity	1
	VGA (D-Sub) ports quantity	1
Power	**AC input frequency**	50/60 Hz
	AC input voltage	100-240 V
	Power consumption (average)	110 W
	Socket connector type	C13
Product dimensions	**Net Weight (Product, kg)**	38.5 kg
	Product Depth	8.6 cm
	Product Height	72.7 cm
	Product Width	124.5 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



