

MPN: 0070-24143-WATERPROOF

43" 4K UHD Surveillance monitor for 24/7 use - Water & vandal proof

0070-24143-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	Display brightness (typical)	110 cd/m ²
	Display diagonal	43 "
	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	200 x 200 mm
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
Other features	Active display area (W x H)	941.2mm(W)×529.4mm(H) mm
	Brightness	110 cd/m ²
	Certification	EMC Class A
	Comb filter	3D
	Compatible wall mount	Vesa 200 x 200
	Display language	English
	Glass protection	Yes
	Mean time between failures (MTBF)	50000 h
	Picture enhancement	DNle digital image processing
	Power consumption	40 W
	Power cord included	Yes
	Speakers	2 x 3W Stereo
Package dimensions	Gross Weight (Package, kg)	28 kg
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
Power	AC input frequency	50/60 Hz

Power	AC input voltage	100-240 V
	Socket connector type	C13
Product dimensions	Net Weight (Product, kg)	25 kg
	Product Depth	8.8 cm
	Product Height	57.6 cm
	Product Width	97.2 cm
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

