

MPN: 0070-24143-WATERPROOF-L

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

0070-24143-WATERPROOF-L 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
- Installation under roof or built-in
- 5 years warranty
- Must be built-in to protect IP22 back side

## Specifications

|         |                          |                          |
|---------|--------------------------|--------------------------|
| 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)      | 500 cd/m <sup>2</sup>         |
|                    | 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 °                         |
| Legal Information  | 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                        | 500 cd/m <sup>2</sup>         |
|                    | 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 (max)           | 100 Watt                      |
|                    | 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                      |
|                    | AC input voltage                  | 100-240 V                     |
|                    | Socket connector type             | C13                           |
| Product dimensions | Net Weight (Product, kg)          | 25 kg                         |

|                    |                |                                                             |
|--------------------|----------------|-------------------------------------------------------------|
| Product dimensions | Product Depth  | 8.8 cm                                                      |
|                    | Product Height | 57.6 cm                                                     |
|                    | Product Width  | 97.2 cm                                                     |
| Vendor information | Brand Name     | Ernitec                                                     |
|                    | Homepage       | <a href="http://www.ernitec.com">http://www.ernitec.com</a> |
|                    | Warranty       | 5 Year(s)                                                   |

## Other products in this series

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

Other images

