

MPN: 0070-24265-WATERPROOF

## 65" 24/7 4K UHD Surveillance monitor

### - Water & vandal proof. 3x HDMI 2.0, 1x DP, 2x Speakers

**0070-24165-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: 600x400
- 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

|         |                          |                          |
|---------|--------------------------|--------------------------|
| 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)              | 105 cd/m <sup>2</sup>         |
|                        | Display diagonal                          | 65 "                          |
|                        | Display resolution                        | 3840 × 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 400 mm                  |
| Multimedia             | Built-in speaker(s)                       | Yes                           |
| Operational conditions | Maximum operating temperature range (T-T) | -30-85 °C                     |
| Other features         | Brightness                                | 105 cd/m <sup>2</sup>         |
|                        | Certification                             | EMC Class A                   |
|                        | Comb filter                               | 3D                            |
|                        | Compatible wall mount                     | Vesa 400 x 400                |
|                        | Display language                          | English                       |
|                        | Glass protection                          | Yes                           |
|                        | Mean time between failures (MTBF)         | 50000 h                       |
|                        | Mounting                                  | VESA mount 200 x 200 mm       |
|                        | Picture enhancement                       | DNle digital image processing |
|                        | Power consumption (max)                   | 89 Watt                       |
|                        | Power cord included                       | Yes                           |
|                        | Speakers                                  | 2 x 3W Stereo                 |
|                        | USB ports quantity                        | 1                             |
|                        | Quick start guide                         | Yes                           |
| Packaging content      | Screws included                           | Yes                           |
|                        | Stand included                            | No                            |
|                        | Cables included                           | AC                            |
| Packaging data         |                                           |                               |
| 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              | Power consumption (average)                                 | 89 W                                                        |
|                    | Socket connector type                                       | C13                                                         |
| Sustainability     | European Product Registry for Energy Labelling (EPREL) code | 2418941                                                     |
| 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

