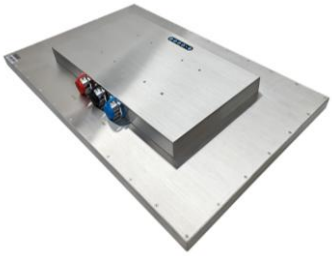
EKT-24M-IP66

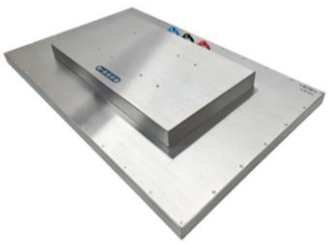
24 inch Stainless Steel IP66 Touch Monitor

Full HD industrial display with a 1,000 cd/m² panel, 10-point projected capacitive touch and full-enclosure IP66 protection.











Features

- Full 304 stainless steel enclosure with IP66 protection against dust and water ingress.
- Industrial LCD with wide viewing angles and 1,000 cd/m² brightness for sunlight visibility; brightness adjustment via OSD buttons.
- 10-point capacitive touch with optically bonded, 1.8 mm chemically strengthened glass, 6H hardness and AG anti-glare treatment.
- EETI touch control supports operation with water droplets on the touchscreen.
- Industrial components support 24/7 operation over a −20 to 70 °C temperature range.
- Sealing gaskets between the front frame and rear enclosure enhance water protection.

Display and Touch Specifications

LCD Panel

Screen size	24 inch
Active display area	531.4 × 298.9 mm (W × H)
Resolution and aspect ratio	1920 × 1080 pixels | 16:9
Brightness	1,000 cd/m² (nits)
Brightness control	OSD buttons
Contrast ratio	5000:1
Viewing angles	89° / 89° / 89° / 89° (right / left / up / down)
Display colors	16.7 million
Backlight	WLED; 30,000-hour lifetime

Touch Panel

Touch technology	Projected capacitive touch; up to 10 points
Cover glass	1.8 mm chemically strengthened glass
Surface hardness	6H
Surface treatment	AG anti-glare
Light transmission	≥85%
Touch controller	EETI 80
Supported operating systems	Windows, Linux, Android
Bonding	Optical bonding

Interfaces and Power

Video input	1 × IP66 HDMI
Touch interface	1 × IP66 USB
Power connector	1 × IP66 12 V DC
Operating voltage	12 V DC
Power consumption	45 W
Power adapter	100–240 V AC input; 12 V DC output, 8 A max.; 96 W

On Screen Display

Control keys	5 keys: Power / Menu / Up / Down / Return
Menu functions	Brightness, contrast, screen settings, color temperature, OSD language, auto adjustment and reset
Supported languages	English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Russian, Korean, Japanese, Traditional Chinese and Simplified Chinese

Mechanical Specifications and Accessories

Mechanical Design

Enclosure material	304 stainless steel
Finish and color	Brushed finish for scratch resistance; silver
Mounting	VESA 75 / 100 as specified; see dimensional drawing note
Ingress protection	Full-enclosure IP66
Cooling	Passive, fanless

Operating Environment

Operating temperature	−20 to 70 °C (−4 to 158 °F)
Storage temperature	−30 to 80 °C (−22 to 176 °F)
Relative humidity	Up to 90% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019 (IEC 60068-2-6:2007)

VESA Mount Bracket

GN 10-5 mounting accessory with a metal plate assembly and pivot joints. The VESA plate provides 75 × 75 mm and 100 × 100 mm hole patterns with Ø4.5 mm holes. The larger plate measures 220 × 120 mm; the illustrated assembly depth is 131 mm.

Packing and Accessories

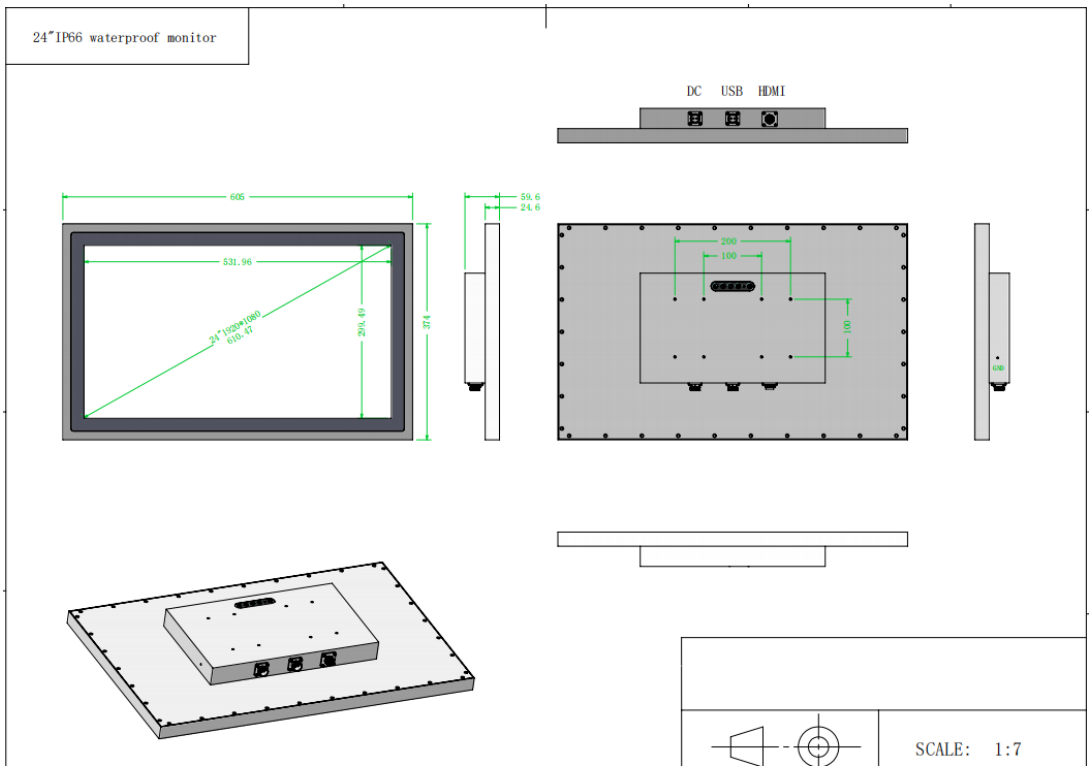
Net and gross weight	Net: 8.9 kg | Gross: 11.9 kg
Single unit carton	1 unit/carton; 72 × 18 × 49 cm; 12 kg
Two unit carton	2 units/carton; 72 × 35 × 49 cm; 24 kg
Included accessories	European power cord, waterproof power adapter, waterproof HDMI cable, waterproof USB cable and GN 10-5 VESA mount bracket

Product Information

Model	EKT-24M-IP66
Warranty	2 years
Certifications	CE, RoHS

Dimensional Drawings

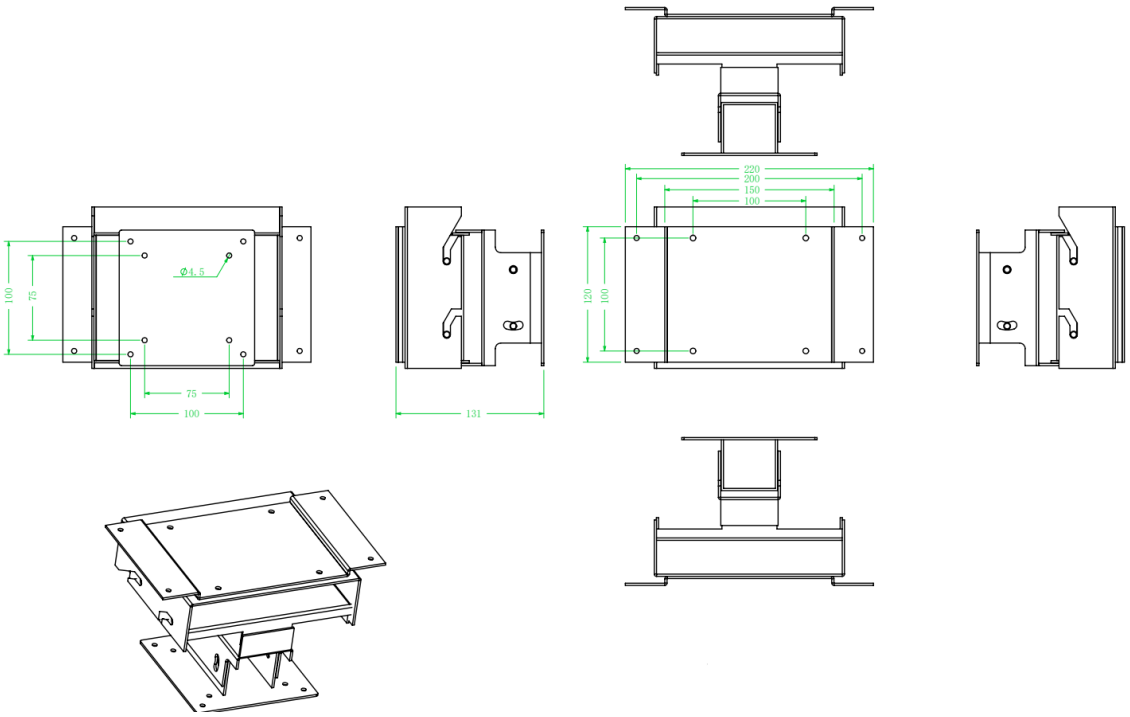
Monitor 605 × 374 × 59.6 mm (W × H × D)



Dimensions in mm. Drawing not to scale.

Mounting: specification lists VESA 75 / 100; monitor drawing shows 100 and 200 mm horizontal spacing with 100 mm vertical spacing. Confirm hole alignment before installation.

VESA Mount Bracket GN 10-5



Bracket dimensions in mm. Drawing not to scale.