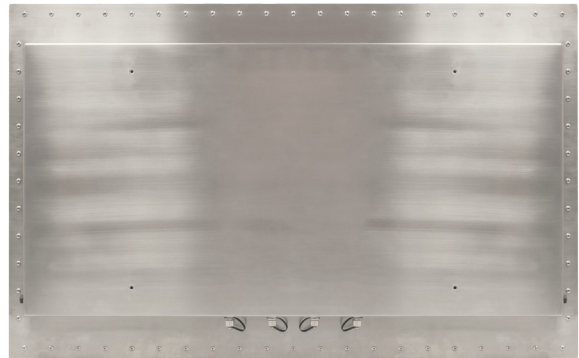
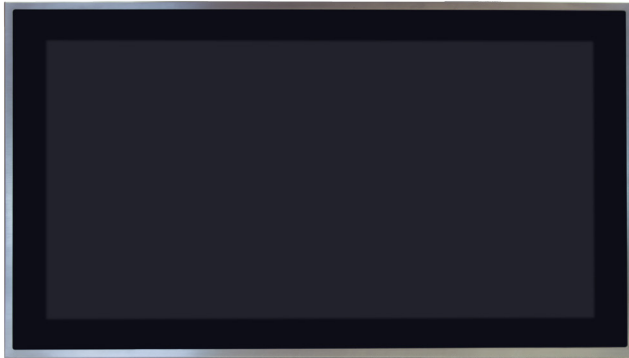


iROBO-TM4300P

43" Industrial Full IP67 Touch Monitor



Description

Full IP67 LCD Display offers flexible options for touch screen, signal interface and chassis mounting. Enhanced reliability of display based on optical bonding for outdoor environments.

Specifications

Display

- 43" FHD TFT LCD Panel
- Resolution: 1920x1080
- Brightness: 1000 cd/m²
- Contrast Ratio: 1100 : 1
- Viewing Angle: +89° ~ -89°(L/R), +89° ~ -89° (U/D)
- LED back light life: 50000 hours
- Optical bonding TFT panel with touch surface

Touch Screen

- Projective capacitive touch 2 points
- USB Interface
- Touch screen features:
 - Surface hardness: >= 7H
 - Anti-Glare
 - Impact and Scratch resistant
 - Support work with heavy gloves

OSD Function

- OSD Buttons: Power switch, Menu, Auto adjust, Up, Down
- Power LED

Rear I/O Interfaces

- IP67 M12 VGA, IP67 M12 USB Touch, IP67 M12 HDMI
- IP67 M12 Power input
- IP67 GOROTEX Vent for pressure release

Power Supply

- AC power input: 90~264VAC, 47~63Hz

Dimensions

- Dimension (W x D x H mm): 1084 x 677,1 x 92,5 mm
- Weight: 48,4 kg

Mechanical / Mounting

- Full IP 67 stainless steel housing
- VESA mount 600 x 400 mm, M6x12 mm

Environment

- Operating Temperature: -20°C to +60°C, no condensation
- Operating Humidity: -20~60°C less than 90% RH
 - exceeding 40°C less than 133.8g/m³
- Storage Temperature: -20°C~+70°C, no condensation
- Storage Humidity: -20°C~+70°C less than 90% RH
 - exceeding 50°C less than 142.9g/m³
- integrated heating for very low operating temperature (only by version TM4300-WT20)

Certifications

- CE

Available Accessories

- VGA cable 2 m
- HDMI cable 2 m
- USB cable 2 m
- Power cable 2 m

Available Options

- 10 points PCAP touch (without support of heavy gloves)

Ordering Information

- iROBO-TM4300P** - Standard operating temperature 0~50°C without heater unit
- iROBO-TM4300P-WT10** - Wide operating temperature -10~50°C without heater unit
- iROBO-TM4300P-WT20** - Wide operating temperature -20~60°C with heater unit

