

# IPM-19

## TFT-monitor 19" panel mounting



### Overview

- TFT / LCD monitor for front panel mounting
- Screen diagonal 19", wideangle 178°
- Connections RGB analog and HDMI
- Optional video input
- Optional resistive touchscreen
- Long term availability
- Frontplate with threaded bolts and different colors possible
- Customization possible

### Description

The industry panelmonitors of the IPM serie are specifically suitable for use in control panels, control desk and control cabinet doors conceived. Mounting on rear side bolts in the front panel, so a flat front is maintained. The robust case enables use in the toughest environments in the 24-hour operation. The standard devices have are connected to power supply 230VAC or 9-36VDC via pheonix-pins and an analog VGA and HDMI input. Also possible as an option with integrated resistive touch.

### Technical data

#### Overview:

Industrial TFT monitor for mounting in control panel, control desk or control cabinet doors.

#### Interfaces:

HD-SUB15 analog RGB, HDMI

#### Resolution:

1280 x 1024

#### Adjustments:

via on-screen-menu

#### Brightness:

min. 250 cd/qm

#### Contrast:

1000:1

#### Power supply:

115/230VAC, optional 9-36VDC

#### MTBF:

Backlights min. 50000h

#### Control elements:

Touchscreen resistiv (option)

#### Mechanical dimension:

Case: 422 x 348 x 60 mm

case with angle: 442 x 370 x 60mm

Frontplate: 480 x 408 x 4 mm

Frontplate: 460 x 410 x 4mm

#### Material:

Frontplate: aluminium anozides or powder-coated RAL7035, different colors on request, anti-glare protective glass

Case: Steel

#### Ambient conditions:

Betriebstemperature 0-50°C

Lagertemperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### Protective class:

Front IP 65

### Part number

10050426	IPM-19 panel monitor, FP 480x408mm
10050427	IPM-19 panel monitor, FP 460x410mm
10050533	Option touchscreen 19" USB
10050532	Option 9-36VDC