

VIO-219x-MX100

Rugged Front IP65 19" SXGA Touch Monitor
with Resistive / Capacitive Touch



FEATURES

- 19" TFT 1280x1024 SXGA 4:3 LCD
- Resistive 5-wire or Projected Capacitive Touch
- 1x VGA, 1x DVI-D, 1x DisplayPort, 1x USB 2.0, 1x COM, 1x Audio
- 9 to 48 VDC wide range power input
- -10 °C to 50 °C extended operating temperature
- Aluminum die-casting front panel
- IP65 compliant front panel
- Two 10W internal speakers
- Multi-language OSD
- VESA mount option



SPECIFICATIONS

Display

LCD Size	19" (4:3)
Max. Resolution	1280 x 1024 (SXGA)
Brightness (cd/m ²)	350
Contrast Ratio	1000:1
LCD Color	16.7M
Pixel Pitch (mm)	0.294 (H) x 0.294 (V)
Viewing Angle (H-V)	170/160
Backlight MTBF	50,000 hrs (LED Backlight)

Touch

Resistive 5-wire	VIO-219R-MX100 only
Projected Capacitive	VIO-219C-MX100 only

I/O

VGA	1x VGA Input
DVI-D	1x DVI-D Input
DisplayPort	1x DisplayPort Input
USB 2.0	1x USB 2.0 (for Resistive Touch or P-CAP Touch)
COM	1x COM (for Resistive Touch)
Audio	1x Audio Input

Other Features

Internal Speaker	AMP 10W + 10W
OSD	LCD On/Off, Auto, Menu Up and Down Multi-Language

Power

Power Supply Voltage	9~48VDC
Power Ignition Sensing	Power Ignition Management
Power Connector	3-pin Terminal Block
Power Adaptor*	Optional AC/DC 12V/5A, 60W
Power Protection	OVP (Over Voltage Protection) OCP (Over Current Protection) RPP (Reverse Polarity Protection)

Environment†

Operating Temp.	-10 °C to 50 °C (14 °F to 122 °F)
Storage Temp.	-20 °C to 60 °C (-4 °F to 140 °F)
Relative Humidity	10% ~ 80% (non-condensing)
IP Level	IP 65 Compliant Front Panel
Certification	CE, FCC Class A

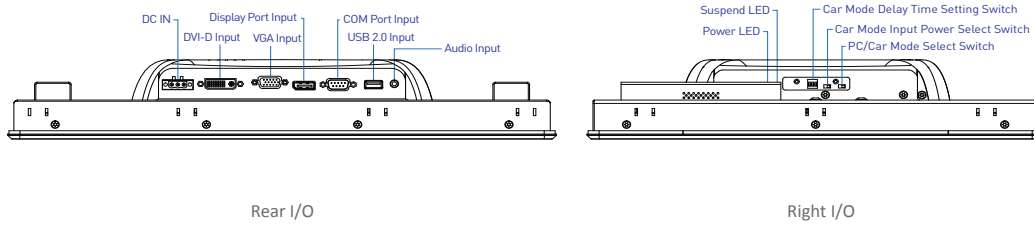
Physical

Front Panel	Die-cast Aluminum Flat Surface
Dimension (W x D x H)	450 x 375 x 71 mm (17.7" x 14.8" x 2.8")
Weight	VIO-219R-MX100: 7.51 kg (16.6 lb) VIO-219C-MX100: 7.38 kg (16.3 lb)
Mounting	Panel Mount Wall / VESA Mount (Optional)

* For detailed performance specification, please refer to the data sheet or consult with the technical team.

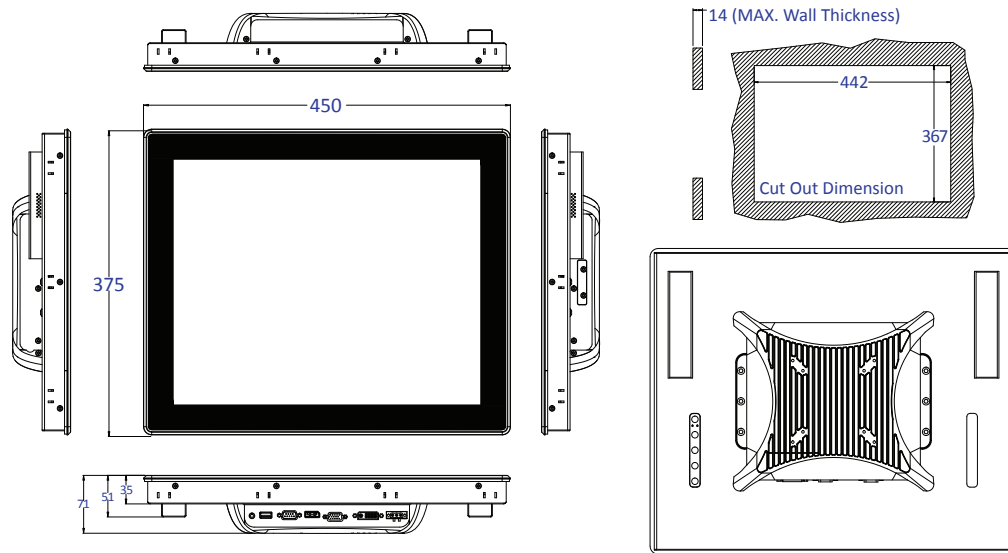
† The environmental specification covers the bare bone systems and does not include other components environmental specification.

I/O LAYOUT



DIMENSION

Unit: mm



ORDERING INFO

Part No.	Description
VIO-219R-MX100	19" SXGA (1280x1024) 4:3 Resistive Touch Monitor with VGA/DVI-D/DisplayPort, 9~48VDC
VIO-219C-MX100	19" SXGA (1280x1024) 4:3 Projected Capacitive Touch Monitor with VGA/DVI-D/DisplayPort, 9~48VDC

OPTIONAL ACCESSORIES

Part No.	Description
1-E09A06002	Adapter AC/DC 12V 5A 60W with 3-pin Terminal Block Plug 5.0mm Pitch

PACKING LIST

1x VIO-219x-MX100 Series Touch Monitor
1x Panel Mount Kit
1x USB Cable
1x VGA Cable
1x Screw Pack

