



Solutions for Demanding Applications

VT190PVS NEMA 4X (IP66) LCD with Adjustable Arm Mount

The VT190PVS Fully Enclosed NEMA 4X (IP66) LCD with adjustable arm mount is an ideal HMI solution for high moisture or high dust conditions.

SPECIFICATIONS

Display
19" SXGA TFT LCD

Resolution
1280 x 1024

Pixel Pitch
0.294mm

Display Colors
16.7M

Brightness
250 cd/m²

Contrast Ratio
1000:1

Response Time
12 ms

Viewing Angles
178°V / 178°H

Power Input
100-240 VAC 1.5A 50/60 Hz

Optional:
DC Power

VGA Input
VGA (HD15) video input

Temperature
Operational: 0° to 60°C
(optional -20°C)
Storage: -40° to 65°C

Humidity
Operational: 10 to 90% RH NC
Storage: 5 to 95% RH NC

Touch Screen
Resistive Standard

Construction
Fully Enclosed, NEMA 4X (IP66) 316 -
Stainless Steel, Gasketed. Has two steel
handles on the sides.

Adjustable Arm Mount
Monitor rotation of 350°
Pivots at Wall 180°
Tilts 15° +/-

Approximate Shipping Dimensions and Weight
2 boxes
24 x 26 x 10 @ 32 pounds (monitor)
48 x 13 x 13 @ 28 pounds (arm)

FEATURES

- ◆ Adjustable Arm Mount
- ◆ Steel Handles
- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Resistive Touch Screen
- ◆ Sealed Connections

Marks of Conformity:

FCC47 CFR part 15, subpart B
EMC: EN 55022:2006, EN 55024:1998, CISPR
22:2005, CISPR 24:1997
Canada: ICES-003
Australia/New Zealand: AS/NZS CISPR 22
CE
RoHS
WEEE



CONTACT

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OPTIONS

- VBOND optical bonding
- -20°C Operational Temp
- DC Power

Specs subject to change without notice. Please inquire before ordering.