VT150X

15" All-Weather Splash Proof IP65 Display

A harsh duty flat panel designed for extreme conditions where the case must be sealed form water, oil, dirt and other contaminants. The front mounted on/off, dimming and setup control adjusts the display for ultimate operator viewing. The VT150X connects through sealed quick connects for power, RGB video and optional serial touch making installation and reconfiguration a "snap". The matting cables plug directly into any standard PC. The VT150X is available with an optional resistive touch screen to simulate mouse controls and will continue to operate even in dirty or wet conditions. The precision milled aluminum case looks great, yet will give years of service with the roughest handling. Mounting is accomplished via a shock resistant adjustable ball mount, or it can be bolted directly to a console. The VT150X is designed to operate over a wide temperature range and is ideally suited for industrial, marine, mobile, generator powered or fixed mount applications.

FEATURES

- IP65 splash proof design
- XGA 1024 x 768 native resolution
- RGB Computer VGA Input
- Optional NTSC and S-Video
- Wide Temperature Range, 0 to 60C (optional −40C to +60C)
- RAM Shock Resistant Adjustable Ball Mount
- Thin profile gray anodized aluminum case
- Drilled and tapped for optional Panel Mounting
- 12 or 24 VDC or 120/240 VAC
- Analog resistive touch Optional
- Cables with connectors included

SPECIFICATIONS

Display Size
15.0 Inch
Panel Type
TFT Active
Resolution
XGA 1024x768
Brightness
300 Nits, backlit
Backlight
30,000 MTBF
Video Input
VGA monitor from PC, generic configuration (optional comp. video input)
Power (at max. brightness)
50W
Electrical Input
12 VDC Internal
120/240 VAC
Electrical voltage range
+20/-15% Rating
100-250 VAC
Electrical Frequency
DC Input
45-75 HZ
Temperature
Operating: 0 to 70ºC
Storage: -55 to 75ºC

Low Operational Temperature Heater for down to −40C
Humidity
Operating: 5 to 95%NC
Storage: 5 to 95%NC
Shock
Operating: 10g
Storage: 10g

Vibration (@ 5-500 Hz sine sweep)
Operating: 1g
Storage: 3g
Housing
NEMA 4/IP65 rated without additional enclosures or protection, impact and shock resistant ABS collar, non-flammable per UL 94 VO, metal back panel with RAM shock resistant ball for pedestal mounting
Cables
Length - 6m (9'10") each
Power— Calibrated 2-wire pigtail to voltage regulator, terminals on primary
Video - 15-pin D-SUB M
Touch (Optional) - 9-pin D-SUB F
Dimensions
18.00"(w) x 11.72"(h) x 2.15" (d)
457mm(w) x 298mm(h) x 55mm(d)
Weight
7.2lbs. / 3.3kg
Touchscreen
Optional:
Resistive

CONTACT

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