



AcuBrite 12-Nav

Sunlight Readable Touch Monitor

Fully IP65 Rugged Panel Display

Features

- 1000 Nits Sunlight Readable LCD
- Long Life, Low Power Consumption LED Backlight
- -40°C~70°C Wide Operating Temperature
- Advanced Optical Bonding
- Resistive Touch Support
- Facial waterproof to IP65 standards when console mounted
- 9~36V DC input

AcuBrite 12-Nav monitor, the high performance, equipped with optical bonding AR glass, is specially engineered to survive the most demanding such as in marine, petroleum industry and mobile applications. Because of incorporated the latest optical technology, it achieve optimal view ability in all lighting condition.

AcuBrite 12-Nav is housed in a light milled billet aluminum case with the front-mounted touch screen so that makes this monitor solidly and user-friendly. In addition, its unique power efficient and low heat design results in increased reliability and longevity required for mission critical deployment.



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Sunlight Readable Rugged LCD Panel Touch Monitor

SPECIFICATIONS

Technical Info

LCD Display Backlight
12.1" LED Backlight

Active Display Area
245.76x184.32 mm

Brightness 1000 cd/m²

Resolution
1024x768 (XGA)

Contrast Ratio 700:1

Pixel Pitch (mm)
0.24(H)x0.24(V)

Viewing Angle
160°(H), 160°(V)

Display Color 262K

Response Time Tr 6ms
Tf 17ms

Inputs
VGAx1, DVIx1,
USBx1, RS232x1,
Compositex3

Touch Screen
Resistive Technology

Touch Controller
USB (Option) and
RS232 COM Port

Environment Info

Operating Temperature
-40°C~70°C
(-40°F~158°F)

IP Rating
Facial waterproof to IP65
Standard when console
mounted

Construction
Rugged Aluminum Alloy
Chassis

Mounting
Panel (Flush) mount,
VESA mount

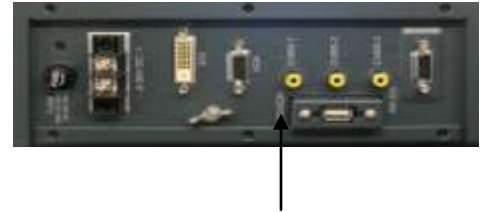
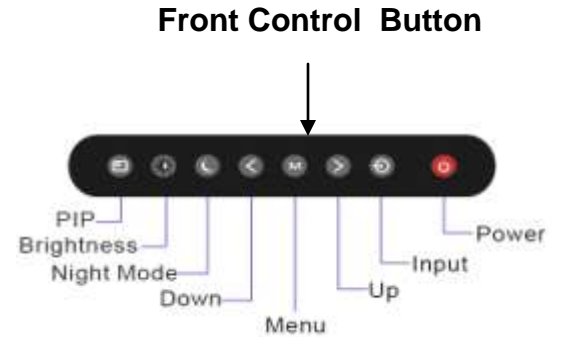
Humidity (Operating)
20%~80% RH

Power Connections
DC +12V and DC 8~30V

Certifications
FCC Class A, Marine
standard EN60945

Protection Class
Full IP65

Size & Weight
297.2(W) x 256(H) x 56(D)
mm, Net Weight 2.5Kg



Support Info

North American
Technical Support

Toll Free

1-866-502-9666

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