

DuraMON 7" Glass



DuraMON Glass monitors are designed for marine and naval mission critical applications:

- Standardisation and easy integration
- Simplicity in operation
- Modularity & space saving
- Low weight
- Long up time and less service
- Long build-state
- Low Power consumption
- Compliant with IEC 60945 and IACS E10
- Backlight dimmable via DDC
- Optimized thermal design
- Dual input DC PSU
- PCAP multi Touch
- Ambient Light sensor
- High quality 800x480 resolution (16:9)

Specifications

DuraMON - Front

Display size: 7 inch LCD (TFT)
Resolution: 800 x 480
Active area: 152 x 91 mm
Viewing angle: 89° (T/B), 89° (L/R) (typical)
Luminance: 450 Cd/m² (typical)

Contrast ratio: 800:1 (typical)
Touch: PCAP multi touch
Front glass: Anti-Reflection
Protection: IP56 (from front, when mounted)
IP22 (from rear)

DuraMON – I/O

Video inputs: RGB
DVI

Control inputs: RS232 – for remote control

Touch: USB type A - female

DuraMON - Power

Standard: 18-34VDC (Dual) Galvanic isolated

Power Consumption: P_{typ} = 6 Watt, P_{max} = 8 Watt

DuraMON - Environmental

Operating Temperature: -15 to +55 °C
Storage Temperature: -25 to +70 °C
Relative Humidity: 8 to 95 % (non-condensing)

DuraMON - Approvals

Marine: IACS E10 Rev. 6 & IEC 60945 Ed. 4
Type Approvals: MR certificate
For marine class approvals – see www.isic-systems.com

DuraMON - Dimensions

Size: 218 (W) x 147mm (H) x 59mm (Depth behind bezel)
Weight: App. 2 kg.
Optional Bracket: Desk/ceiling- and wall-bracket (VESA 75x75mm)