

# DuraMON 26" G-Line

## Wide Screen Monitor for Radar & ECDIS



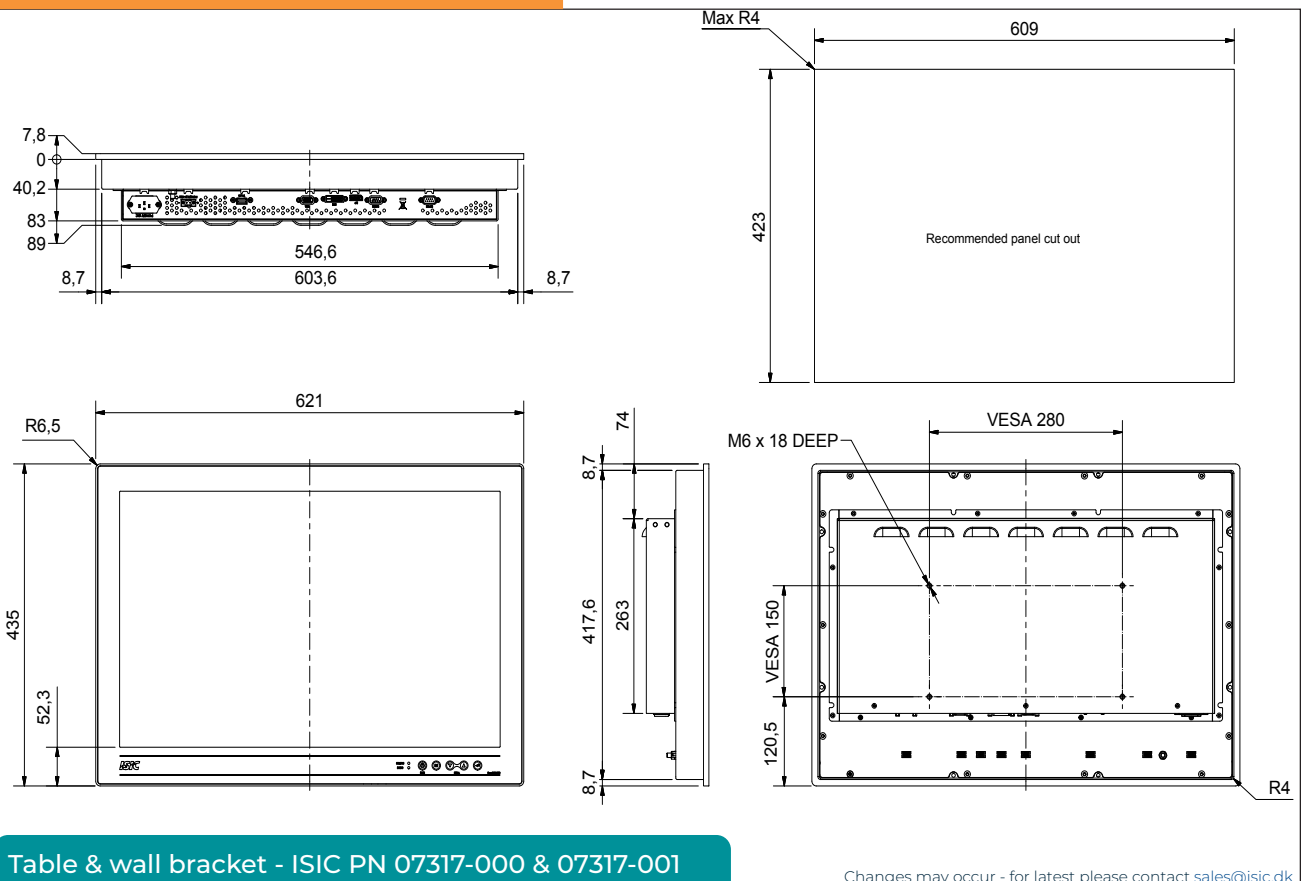
**DuraMON 26" G-Line** monitors are designed for marine, naval and other demanding environments where reliable and durable hardware is required. Applicable for CAT 1 Radar.

The G-Line product family has a long track record in the market and features full glass front with integrated touch keys for dimming and OSD navigation.

- ✓ 60945 Type Approval
- ✓ ECDIS Applications
- ✓ Radar Applications

## Mechanical outline

### DuraMON 26" G-Line



Changes may occur - for latest please contact [sales@isic.dk](mailto:sales@isic.dk)

# Specifications DuraMON 26" G-Line

## Display properties

|                   |                                    |
|-------------------|------------------------------------|
| Size              | 25.5" wide screen                  |
| Aspect ratio      | 16:10                              |
| Active area       | 550.0 x 343.8 mm                   |
| Luminance         | 350 Cd/m2                          |
| Contrast          | 1500:1                             |
| Native resolution | 1920 x 1200 (full HD)              |
| View angle        | 88° (L/R/T/B) typical              |
| Glass             | Anti reflection coated front glass |

## Input/output terminals

|                   |                                         |
|-------------------|-----------------------------------------|
| RGB video input   | 1 x 15p D-sub female                    |
| DVI-D video input | 1 x DVI-D Single link connector female  |
| DP video input    | 1 x DP 1.2 connector female             |
| Serial RS232      | 1 x 9p D-sub female - remote control    |
| Serial RS422/485  | Optional                                |
| USB               | Optional 1 x USB 2.0 for touch sensor   |
| Audio Buzzer      | 1 x built-in audio buzzer 75-85dBA / 1m |

## Operator interface front panel

|       |                                              |
|-------|----------------------------------------------|
| Power | Power on/off (press for 10 sec. to turn off) |
| Menu  | Get OSD menu                                 |
| Up    | Navigate menu / adjust backlight up          |
| Down  | Navigate menu / adjust backlight down        |
| Enter | Navigate menu / enter set value              |

## Power supply / power consumption

|                  |                                      |
|------------------|--------------------------------------|
| AC power         | 90 - 264 VAC 50 - 60Hz               |
| DC power         | 18 - 36 VDC - optional               |
| AC/DC dual power | 90- 264 VAC & 18 - 36 VDC - optional |
| Typ. Consumption | 50 W                                 |
| Max. Consumption | 60 W                                 |

## Physical dimensions

|                   |                                |
|-------------------|--------------------------------|
| Dimensions        | 621 (W) x 435 (H) x 89 (D) mm  |
| Dimensions in box | 690 (W) x 530 (H) x 190 (D) mm |
| Weight            | 16 kg                          |
| Weight in box     | 18 kg                          |

## Environmental

|                   |                                  |
|-------------------|----------------------------------|
| Operating temp.   | - 15 to 55° C                    |
| Storage temp.     | - 25 to 70° C                    |
| Humidity          | 8 to 95% relative humidity       |
| Protection        | IP65 from front - IP20 from rear |
| Materials encl.   | Sea water resistant Aluminum     |
| Surface treatment | Black Powder coating RAL 9005    |

## Options & accessories

|               |                                           |
|---------------|-------------------------------------------|
| Touch         | P-Cap multi touch                         |
| USB           | 1 x USB 2.0 for touch sensor              |
| ECDIS         | Colour calibration for ECDIS applications |
| RS 422/485    | Optional extra COM port                   |
| Wall bracket  | Wall mount VESA bracket (07317-001)       |
| Table bracket | Table mount VESA bracket (07317-000)      |

## Approvals & Certificates

|                  |                                   |
|------------------|-----------------------------------|
| CE mark          | EN 61000-6-2 & EN 61000-6-4       |
| Marine           | IACS E10 rev. 8 & IEC 60945 ed. 4 |
| ECDIS            | IEC 61174 ed. 4                   |
| Radar/Navigation | IEC 62388 ed. 2 & IEC 62288 ed. 2 |
| Certificate      | DNV Mutual Recognition            |
| Compass SD       | 190 cm (stand.) 115 cm (steer.)   |