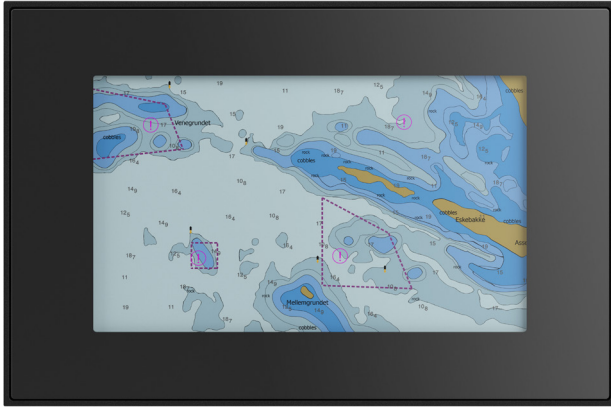


DuraPANEL 7" G-Line

Wide Screen Panel PC for Marine Applications



DuraPANEL 7" G-Line Panel PCs are designed for marine, naval and other demanding environments where reliable and durable hardware is required.

The G-Line product family has a long track record in the market and features full glass front with integrated P-Cap multi touch.

✓ 60945 Type Approval

Mechanical outline

DuraPANEL 7" G-Line - Drop-in

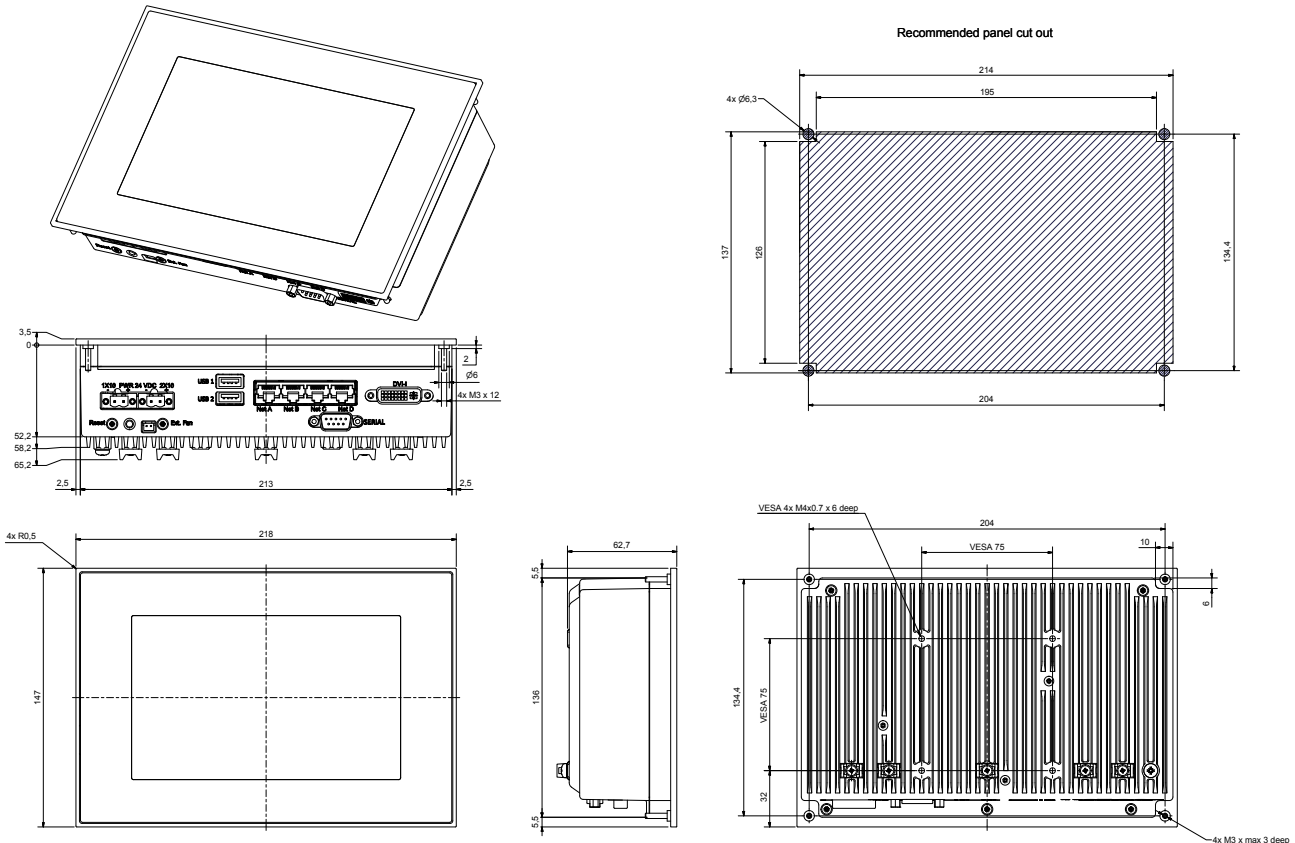


Table and wall brackets - ISIC PN 07244-000 & 07244-001

Changes may occur - for latest please contact sales@isic.dk

Specifications DuraPANEL 7" G-Line

Display properties

Size	7.0" wide screen
Aspect ratio	16:9
Active area	152.0 x 91.0 mm
Luminance	450 Cd/m ²
Contrast	800:1
Native resolution	800 x 480
View angle	89° (L/R/T/B) typical
Glass	Anti reflection coated front glass
Touch	P-Cap multi touch

Motherboard

Chipset	Intel® Bay Trail SoC solution
CPU	Celeron J1900 2.42 GHz 4 cores, 4 threads
Watchdog timer	255 steps
HW monitoring	Temperature, Voltage and Fan
Wake-on-LAN	Yes
On board graphics	Intel® HD Graphics, ref. to CPU
Graphics supports	DirectX 11. Open GL 4.0 compliant

Memory and storage

Memory	Up to 8 GB DDR3L RAM, SODIMM
Storage	Up to 1.9 TB SSD, SATA2

Operator control interface & OSD

Dimming	DDC/CI internal DisplayPort
Display properties	DDC/CI internal DisplayPort

OS options

Windows 7	Windows 7
Windows 8	Windows 8
Windows 10	Windows 10 IoT
Linux	Ubuntu

Power supply/power consumption

DC Power	18 - 34 VDC Dual galvanic isolated
Consumption	10 W Typ. 15 W Max.

Input/output terminals

DVI-I output	1 x DVI-I
USB	2 x USB 2.0
RS serial port	1 x 9p D-sub female, 232/422/485
Ethernet	2 x Gbit LAN, Intel I211
Ethernet	2 x Gbit LAN, Realtek RLT8111E
24 VDC output	Power for external fan
Audio Buzzer	1 x build-in audio buzzer (75-85 dB(A) / 1m)

Physical dimensions

Dimensions	218 (W) x 147 (H) x 59 (D) mm
Dimensions in box	300 (W) x 220 (H) x 200 (D) mm
Weight	2.0 kg 2.6 kg in box

Environmental

Operating temp.	- 15 to 55° C
Storage temp.	- 25 to 70° C
Humidity	8 to 95% relative humidity
Protection	IP56 from front - IP22 from rear
Compass SD	45 cm (stand.) 30 cm (steer.)

Options & accessories

TPM	Trusted Platform Module
External fan	75 x 75 mm fan
Flush mount	Alternative frame, see manual
Console	Alternative frame, see manual
Light sensor	Ambient light sensor - standard
Wall bracket	Wall mount VESA bracket (07244-001)
Table bracket	Table mount VESA bracket (07244-000)

Approvals & Certificates

CE	EN 61000-6-2 & EN 61000-6-4
Marine	IEC 60945 ed. 4 & IACS E10 rev. 8
Certificate	DNV Mutual Recognition