



Wave II Multitouch 27" (16:9)

Up to 3 years warranty

Full glass front with PCAP multitouch  
1920 × 1080 pixel (Full HD)  
-15°C to +70°C operating temperature  
DVI-I (Analogue and Digital), Display port, DDC/CI (DVI & DP)  
±89° viewing angle  
IEC 60945 and IACS E10

Facts

General description

Part number	WE270 000 102
Life cycle status	Active
Warranty	Up to 3 years

Certifications

General	CE
Marine	DNV GL, IEC 60945, IEC 61174 (ECDIS), IEC 60936 (radar)

Mechanical

Mechanical size	631 (W) x 377,6 (H) x78 (D) mm
Mounting option	Flush mount
Touch type	10 Point PCAP multitouch
Cut-out size	Depends on selected mounting option, see datasheets
Weight	8.5 kg
Housing material	RAL 9005 fine structure

Power

Input voltage	90-264 VAC (IEC inlet)
Power consumption (max)	50W

## Display

Size diagonal	27" diagonal
Resolution	1920 x 1080 pixels
Backlight	LED backlight
Backlight life time	50000 hours
Backlight brightness	300 cd/m2
Backlight dimming	Marine optimized dimming, 0 - 100%
Display type	TFT-LCD with LED backlight

## Serial communication

Number of serial ports	3 Ports
Serial port 1	RS 232
Serial port 2	RS422/RS485 terminal block
Serial port 3	RS422/RS485 terminal block

## Ethernet communication

Number of Ethernet ports	1
Ethernet port 1	1x10/100 Base-T (shielded RJ45)

## Expansion interface

SD card	micro SD
USB	2xUSB 2.0 / 1 x USB Type B (touch only)

## Environmental

Operating temperature	-15°C to +70°C
Storage temperature	-15°C to +70°C
Vibration	0,7g, according to IEC 60068-2-6, Test Fc
Sealing front	IP42

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