



# VistaLine VLG240

## VLG24006GTF



### Full HD Monitor for Maritime

- 23.8" monitor with 1920 x 1080 resolution
- Dimming for night time operation
- Multiple digital video inputs for a variety of equipment

### Specification

<b>LCD Panel</b>	Backlight Type	WLED
	Screen Technology	VA
	Surface Treatment	Antiglare, Hard coating (3H)
	Screen Size, Diagonal	23.8"
	Screen Size, H/V	527.04 × 296.46 mm
	Aspect Ratio	16:9
	Resolution	1920 x 1080, FHD
	Color Depth	16.7M, 72% NTSC
	Contrast Ratio	3000 : 1 (Typ.)
	Luminance	250 cd/m <sup>2</sup> (Typ.)
	Viewing Angles	178 / 178
	Response Time	26 ms
	Refresh Rate	60 Hz
	<b>Display Modes</b>	Gamma
Temperature		Cool, Neutral, Warm, User (RGB)
<b>Features</b>	Automatic Luminance Control	N/A
	Dimming	Olorin Dimming, 0 to 100 %
	Scaling	N/A
<b>Video Inputs</b>	DisplayPort	DisplayPort 1.2a x 1
	DVI	DVI-I Dual Link x 1
	HDMI	HDMI 1.3 Type A x 1
	VGA	D-sub 15 pin x 1
<b>Control Inputs</b>	Serial Command, RS-232	D-sub 9 pin x 1
	Olorin External OSD	RJ45 x 1
<b>Touch panel</b>	Touch Type	PCAP (Optional, project based)
<b>Power</b>	Power Input Type	External adapter
	Power Input Rating	100-240Vac, 50/60Hz
	Adapter Power Output Rating	24V 2.71A
	DC Input	24V
	DC Connector	4 Pin
	Power consumption	Full Brightness: 100 W Power Saving: 2 W

Olorin VLG240 is designed for specialists in maritime and other demanding environments where rugged equipment is of the utmost importance.

#### Excellent image quality

Olorin VLG240 features a standard Full HD resolution which makes it compatible with the majority of hardware out there. The monitor's wide viewing angles makes it easier for several operators to view the same image at once.

#### Connectivity

Olorin VLG240 has multiple video inputs for users who want to get the most out of their monitor. It supports HDMI, DisplayPort, VGA and DVI. The monitor can also be connected to Olorin's external OSD for dimming, and via RS-232 for serial communication and control.

#### Suitable for demanding environments

The monitor has an aluminum casing and protective glass in order to be used in working environments such as maritime. Olorin VLG240 features a dimmable backlight, to make sure the operator can work even in complete darkness on the sea without having the monitor's contrast being compromised.

The monitor's VESA mount can be used to attach it to lots of different arms and base units, making the Olorin VLG240 very versatile.

<b>Mechanical</b>	Dimensions without Base Unit	584.8 x 365.2 x 53 mm
	Weight without Base Unit	5.47 Kgs
	Housing Color	Black
	Housing Material	Aluminum
	IP Rating	IP 65 in front
	Mounting Standard, VESA	100 x 100 mm, 200 x 100 mm
	LED Indicator	Green: ON Orange: Stand-by
	OSD Interface	Sensor Keys on Front Bezel
	OSD Sensor Keys	Menu, Up, Down, Power
	Anti Reflective Film	N/A
	Screen Protection, glass	AG 100, 1.8 mm
	Security slot	N/A
	<b>Compliance</b>	Ground bolt
EU		CE(EN 55032/EN 55024/ EN 61000-3-2/EN 61000-3-3)
<b>Warranty</b>	DOA	Three (3) months, max. 500 h.
	Standard	Two (2) years

### Order no. Monitor

Part no.	Item
VLG24006GTF	Monitor with protective glass, without base unit

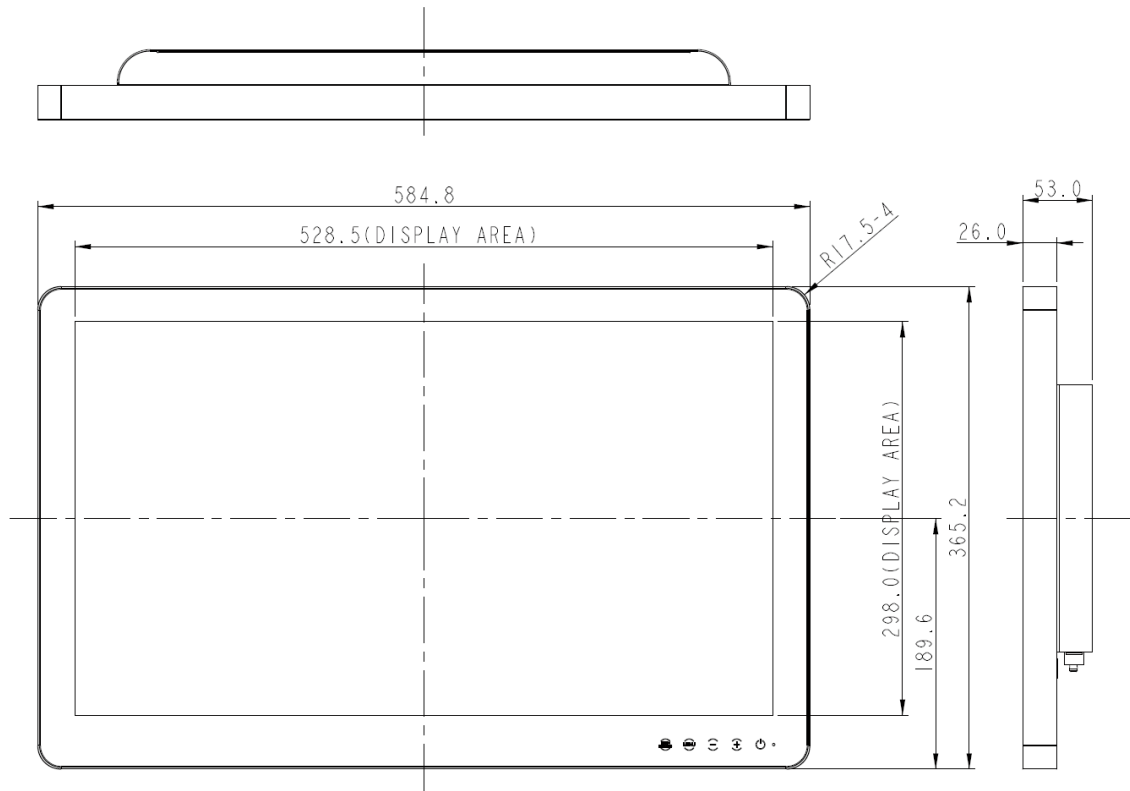
### Order no. Accessories

Order no.	Item
XAVL24012	Desktop Base unit
XAVLG98424	Mounting frame
XAVL98202	Multi attachment Wide, robust mounting solution for marine
XAML98501	External OSD (1 port.)
XAML98502	External OSD (2 port.)
XAML98504	External OSD (4 ports.)



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## Measurements for Flush mounting frame

Order no. : **XAVLG98424**

	Outer dimensions	Cut out dimensions
<b>Width</b>	626 mm	594 mm
<b>Height</b>	406 mm	374 mm

