

AHD 2316 GF Slim Panel PCs with touchscreen and glass front



- **Panel PC with sunlight-readable 15.6" Full HD color display**
- **Equipped with glass front, capacitive touch and membrane key strips**
- **Compact all-in-one solution for quick and space-saving installation**
- **Design with passive cooling system without moving parts**
- **Resolution Full HD 1980 (H) x 1080 (V) pixels**
- **Excellent readability thanks to high luminosity (1500 cd/m²)**
- **Many interfaces integrated: LAN, CAN, USB, Video In, Video Out**
- **New innovative fastening system**

The AHD 2316 GF Panel PC combines a powerful integrated PC system with a bright 15.6" Full HD display and capacitive touchscreen with glass front.

The AHD 2316 GF is designed as a panel-mounted device and optimized for use in integrated bridge designs. Despite its high functionality, the integrated PC system has a passive cooling system with no moving parts.

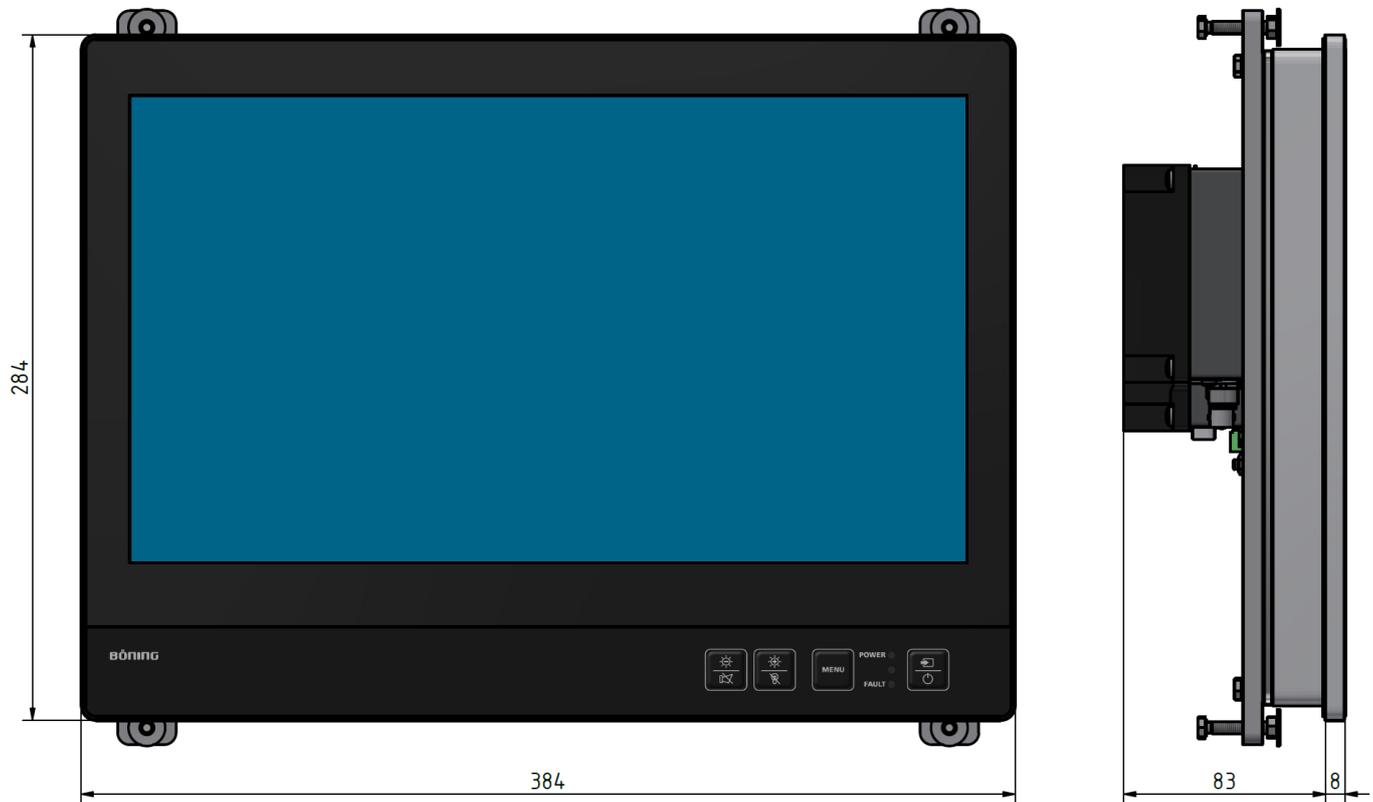
The high luminosity ensures optimum readability of the data even under unfavorable lighting conditions or in direct sunlight. Automatic dimming ensures that the display is glare-free even when driving at night.

The desired ship or engine data is presented on various alarm, instrument and measuring point pages with graphical or tabular visualization.

The visualization system works completely autonomously with a closed operating system. Advantage: Neither firewalls nor virus scanners are required, and the configuration cannot be changed accidentally.

The configured display functions are controlled via the touchscreen on the front. Basic functions such as alarm acknowledgement and brightness control can always be accessed directly via the membrane key strip at the bottom.

Dimensions



Technical data

Power supply	24 V DC (+30% / -25%)
Power consumption	approx. 55 W (24 V DC)
Ambient temperature	-30°C... + 45°C (active cooling of the mounting space recommended for high interior console temperatures)
Storage temperature	-30°C... +85°C
Weight	approx. 9 kg
Protection class	IP 56 (front), IP 20 (rear)
Dimensions	384 x 324 x 91 mm
W x H x D	plus fixing strips on the back
Installation depth	83 mm
Panel cut-out	354 x 294 mm
Article number	23784

Interfaces	1 x CAN (remote bus)
	1 x RS 232 (for int. diagnostics)
	3 x LAN
	3 x USB (for example for mouse)
	4 x Video IN (50 Hz, BNC analog)
	1 x Display Port Video Out

Display	
Resolution	1980 x 1080 pixels (H x V; SVGA)
Colors	16,7 M
Luminosity	1500 cd/m ²
Contrast	6500:1
Point of view	Horizontal: 176°, Vertical: 176°
Aspect ratio	16:9