

AHD 2316 G Slim

Panel PC with touchscreen and glass front



- ***Panel PC with a sunlight-readable 15.6" Full HD color display***
- ***Equipped with a glass front and capacitive touchscreen***
- ***Compact all-in-one solution for quick and space-saving installation***
- ***Passive cooling system with no moving parts***
- ***Full HD resolution 1980 (H) x 1080 (V) pixels***
- ***Excellent readability thanks to high brightness (1500 cd/m²)***
- ***Many integrated interfaces: LAN, CAN, USB, Video In, Video Out***
- ***New innovative mounting system***

The AHD 2316 G panel PC combines a powerful integrated PC system with a bright 15.6-inch Full HD display featuring a glass front and a capacitive touchscreen.

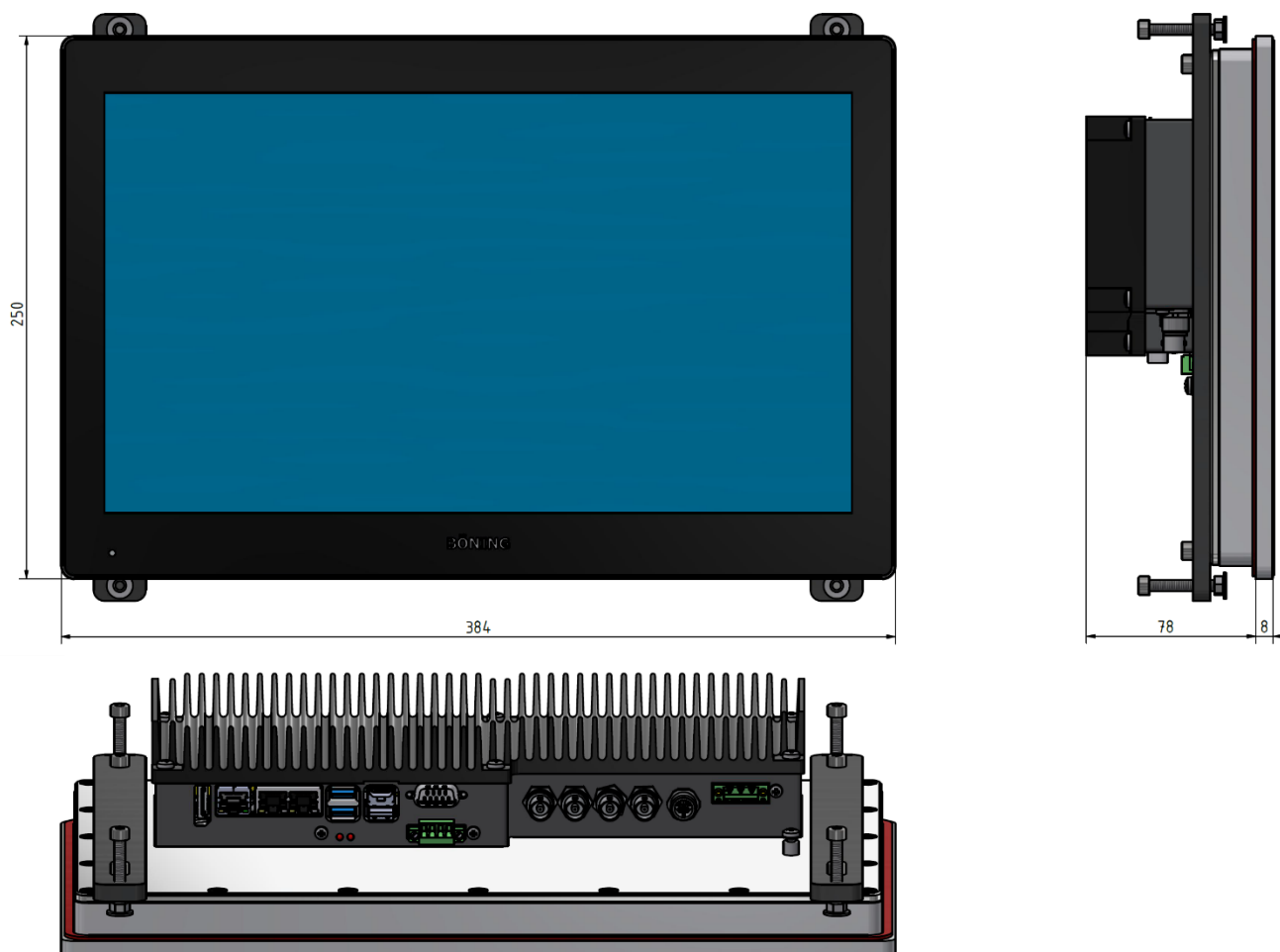
The AHD 2316 G is designed as a panel-mounted device and optimized for use in integrated bridge designs. Despite its high functionality, the integrated PC system operates with a passive cooling system that has no moving parts.

The high brightness ensures excellent data readability even under unfavorable lighting conditions or in direct sunlight. Automatic dimming ensures that the display operates without glare even during nighttime driving.

The desired ship or engine data is displayed as graphics or tables on multiple alarm, instrument, and measurement screens. All configured functions for operating the system are accessible via the touchscreen.

The visualization system operates completely independently with a closed operating system. Advantage: Neither firewalls nor virus scanners are required; furthermore, the configuration cannot be accidentally altered.

Dimensions



Technical Specifications

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 installation space recommended at high internal console temperatures)
Storage temperature	-30°C...+85°C
Weight	Approx. 9 kg
Protection class	Front: IP56 Rear: IP20
External dimensions W x H x D	384 x 250 x 86 mm (if necessary, take into account the mounting strips on the back)
Installation depth	78 mm
Desk cutout	374 x 240 mm
Item number	25143

Interfaces

1 x CAN (Remote Bus)
1 x RS-232 (for internal diagnostics)
3 x LAN
3 x USB (for example for a mouse)
4 x Video IN (50 Hz, BNC analog)
1 x DisplayPort video out

Display

Resolution	1980 x 1080 pixels (Full-HD)
Colors	16.7 M
Brightness	1500 cd/m ²
Contrast	6500:1
Viewing angle	Horizontal: 176°, Vertical: 176°
Aspect ratio	16:9