

## **AHD 1119 GS**

### **Displays with Touchscreen and Glass Front**



- ***Touchscreen displays with bonded glass front***
- ***All in one solution for quick installation – saves space and costs***
- ***Can also be integrated into existing systems***
- ***Completely redeveloped***

Böning Automationstechnologie's new generation of displays expands its product range in the display category with innovative devices.

Combining increased performance and functionality in a valuable modern design, they increase operational safety and ease of operation on ship bridges. Their luminosity of up to 1000 cd/m<sup>2</sup> ensures good readability at all times, even during bright sunlight. Automatic dimming further ensures that the displays operate without glare especially when cruising at night.

Automotive components allow the displays to be used in greater temperature ranges than previous displays.

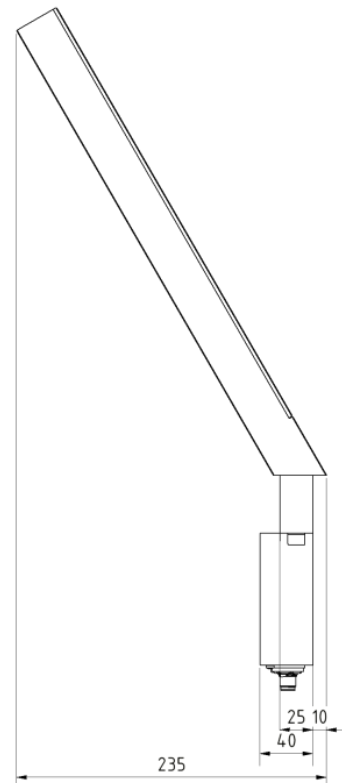
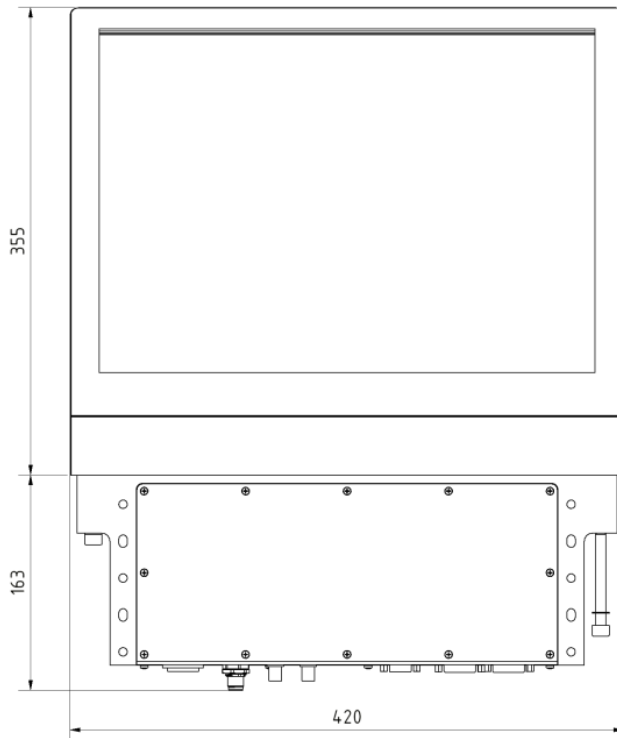
The newest-generation capacitive touchscreen allows comfortable operation without visible threads. The latest display technology allows for even more brilliant colors and a markedly increased view angle.

They can be conveniently operated with the remote controls (AHD-DRM T and AHD-DRM R) or from an external PC – for example from the command chair on the bridge.

Their 24 V DC power supply makes these devices especially suitable for use on ships.

The devices are not suitable for installation on the flybridge.

## Dimensions



## Technical Data

Power supply	24 V DC (+30% / -25%)	Interfaces	1 x CAN (Böning Control Bus)
Power consumption	Ca. 50 W (24 V DC)		1 x Video IN (50 Hz, BNC)
Ambient temperature	-30°C...+55°C (-30°C...+70°C at interior console temperature of max. +45°C)		2 x DVI IN
Storage temperature	-50°C...+85°C		1 x VGA
Weight	Ca. 11 kg	Resolution	1280 x 1024 pixels (H x V; max., SXGA); Pixel Pitch 0.294 mm
Protection class	IP 56 (upper part), IP 20 (lower part)	Luminosity	1000 cd/m <sup>2</sup>
Dimensions	420 x 355 x 35 (Upper part)	Contrast	2000:1
W x H x D (mm)	420 x 163 x 40 (Lower part)	Viewing angle	Horizontal -89° / +89° vertical -89° / +89°
	Installation depth min. 163 mm	Required distance to compass	Steering magnetic compass: 1.00 m Standard magnetic compass: 1.70 m (To be confirmed)
	Allow additional 100 mm below the connector area for wiring	Item number	17204
	Space required at the rear: 235 mm		
Angle of the screen to the vertical	30° (others on request)		
Approvals	-		