

AHD-RA RCU V2

Virtual Keyboard for RCU-024 and RCU-025



- ***Integration of Böning components into Furuno systems***
- ***Simulation of Furuno the input devices RCU-024 und RCU-025 from the Böning CAN bus***
- ***Alternative operation for multiple processor units***
- ***Integrated fail-safe switching ensures normal operation even in the event of device failure***

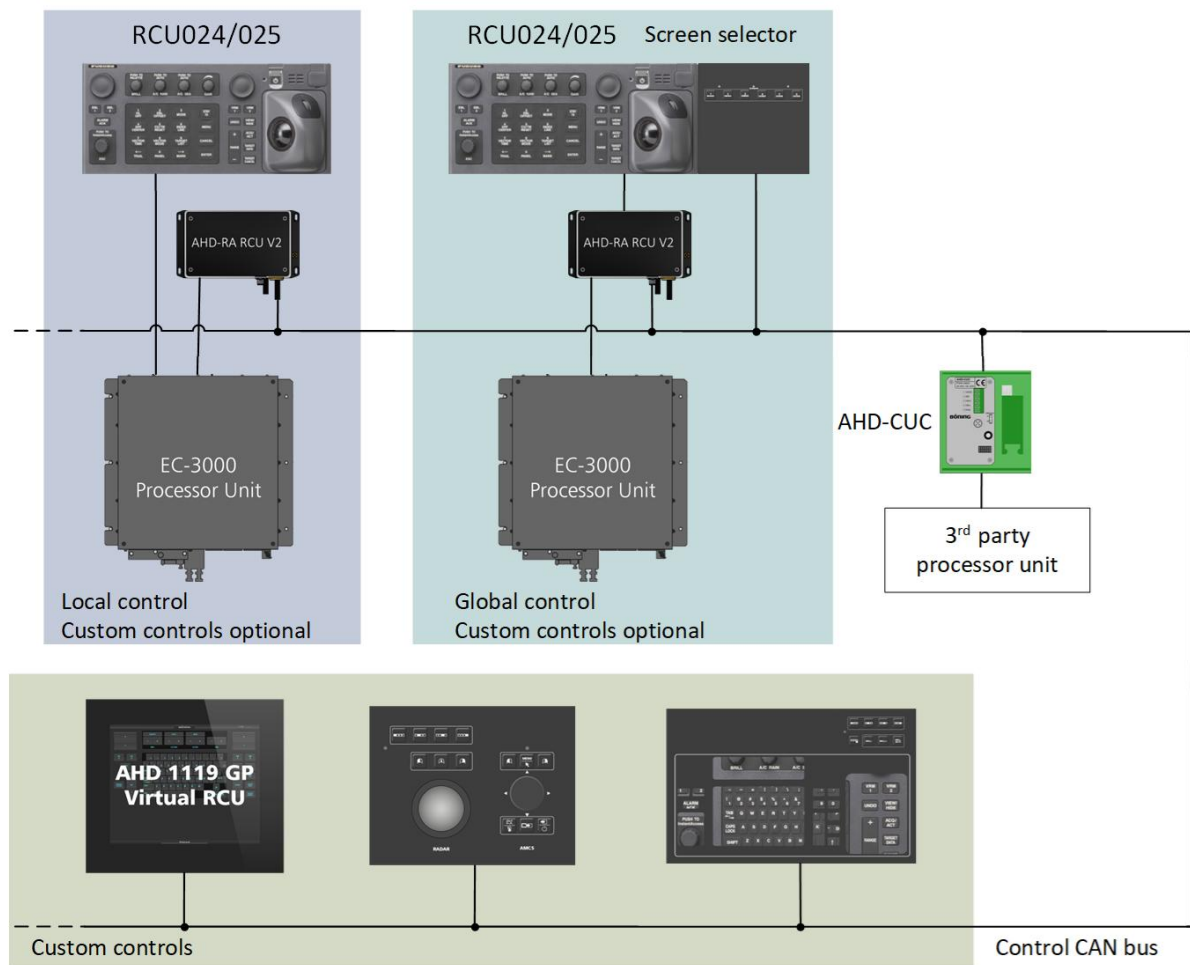
AHD-RA RCU V2 allows the alternative operation of Furuno processor units over the Control CAN bus of Böning systems.

Thus, the user can control several processor units with a central operating unit such as a keyboard, trackball, or touchscreen on an AHD 1119 GP display.

In the event of a device failure, the control commands of the standard control units (RCU024 / RCU025) are automatically forwarded so that all functions are guaranteed at all times.

Each processor unit requires its own AHD-RA RCU V2.

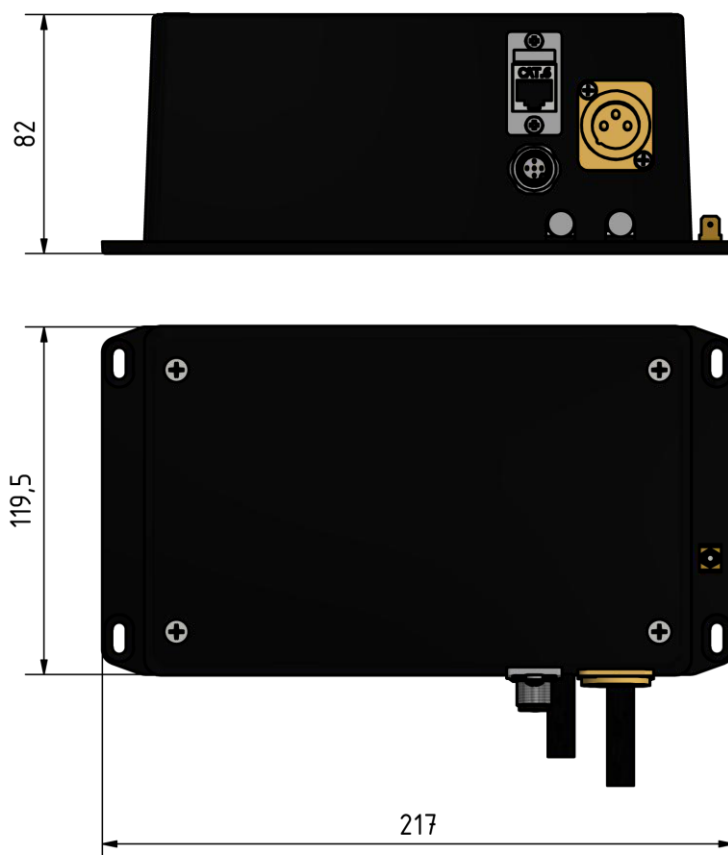
Diagram



Features

- Local control**
 If the RCU control unit is only to control a single processor unit, AHD-RA RCU V2 allows alternative or customer-specific control options to be used by the Control CAN bus.
- Global control**
 If multiple processor units are to be operated via a single RCU control unit, this is connected directly to AHD-RA RCU V2. All control commands are transmitted via the Control CAN bus. Here too, alternative or customer-specific operating options can be used. An additional screen selector panel is required to select the desired processor.
- Devices from other manufacturers**
 Processor units from other manufacturers can be integrated via the AHD-CUC CAN-USB converter and controlled with a trackball or mouse buttons.
- Customized control with AHD 1119 GP**
 Additional control methods are available for a flexible bridge design. AHD 1119 GP offers an on-screen keyboard that replicates the functions of AHD RA RCU V2. Individual variants can be created on request.
- Control external processor units via AHD-CUC**
 AHD-CUC simulates standard USB input devices such as keyboards, trackballs, etc. and forwards control data from the Böning Control Bus to a processor unit.

Dimensions



Technical Data

Dimensions W x H x D 217 x 120 x 82 mm

Weight Approx. 1 kg

Operating -20°C ... +60°C

Storage -30°C ... +80°C

Protection IP 22 (front)
IP 20 (rear)

Power 24 V DC (+30% / -25%)

Current consumption Max. 140 mA (24 V DC)

Installation Mounting plate

Interfaces 1 x CAN (Lumberg)

1 x LAN (RJ45)

2 x serial (NMEA 0183)
on terminal strips,
RS 232/422/485, selectable
with switch, termination can
be activated on the device

Item number 21380