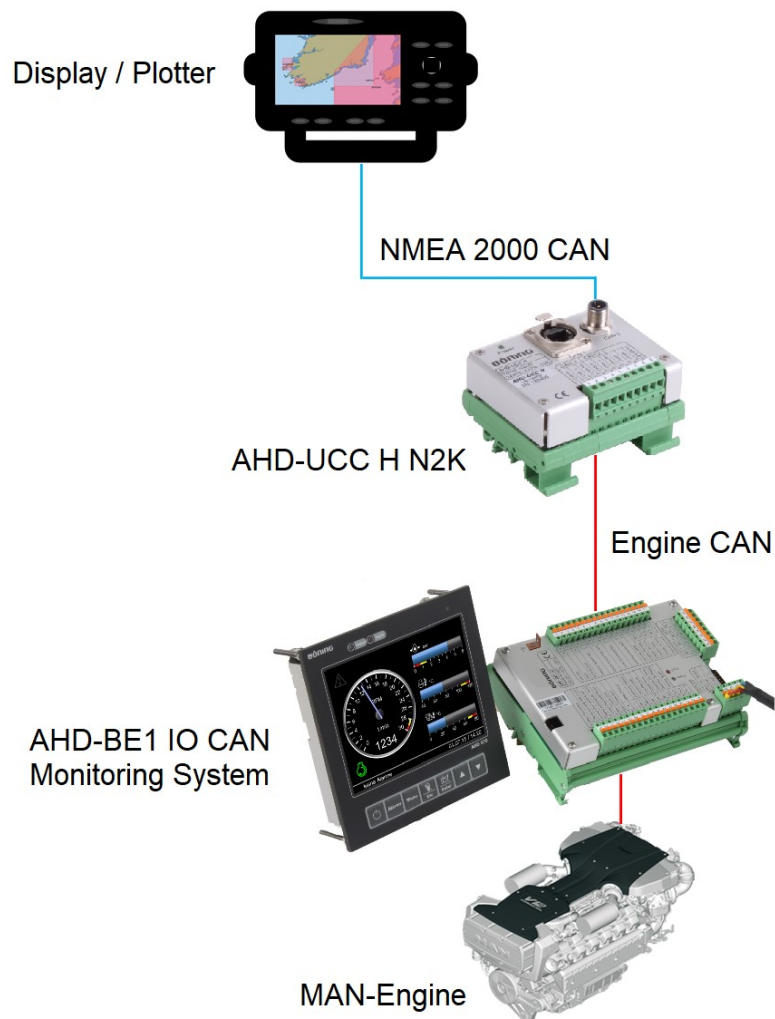


AHD-UCC H N2K

Protocol converter for BE1 Engine data to NMEA 2000



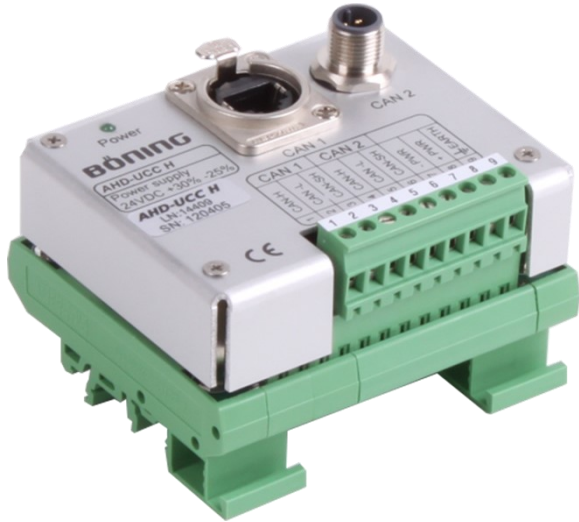
- ***Conversion of MAN® engine data to NMEA 2000***
- ***Enables visualization on external plotters***
- ***Designed for MAN engines with AHD-BE1 IOCAN or BE1 IO Refit system***

AHD UCC H N2K converts data from MAN engines with AHD-BE1 IO CAN monitoring system into NMEA 2000 messages, which can be displayed on NMEA 2000-compatible plotters, for example.

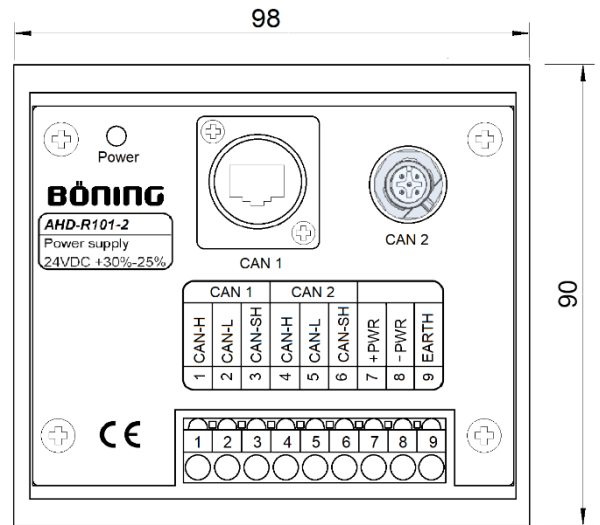
AHD-UCC H N2K can be integrated into the engine system via multiple CAN connections.

The converted engine data is forwarded to the NMEA 2000 system via a galvanically isolated CAN interface.

View and Connections



Dimensions



Height approx. 55 mm

Designation	Terminal	Add. Plug	Function
CAN1-H	1	RJ 45 with lock	Engine CAN
CAN1-L	2		
CAN1-Shield	3		
CAN2-H	4	5-pol. Lumberg (Device Net)	NMEA 2000 CAN
CAN2-L	5		
CAN2-Shield	6		
-PWR (Ground)	7		Power
+PWR (24V DC)	8		
Earthground	9		

Technical Data

Dimensions W x H x D	105 x 90 x 55 mm
Weight	approx. 0,3 kg
Operating temperature	-25°C ... +70°C
Storage temperature	-50°C ... +85°C
Protection class	IP 20
Power supply	24 V DC (+30%/-25%)
Current consumption, max.	55 mA
Interfaces	CAN1 = connection to engine system terminals and RJ45 plug-in connector RJ45 with locking mechanism CAN2 = connection to NMEA 2000 system terminals and 5-pole Lumberg plug
Approvals	-
Item numbers	21326

Note: When ordering, please specify the motor side (port, starboard)!