

NMEA 0183 to AD-10S converter

NTA-115



The NTA-115 converts ship course data received in NMEA 0183 sentences into AD-10S format. The unit connects devices not equipped with AD-10S-output to various Furuno equipment.

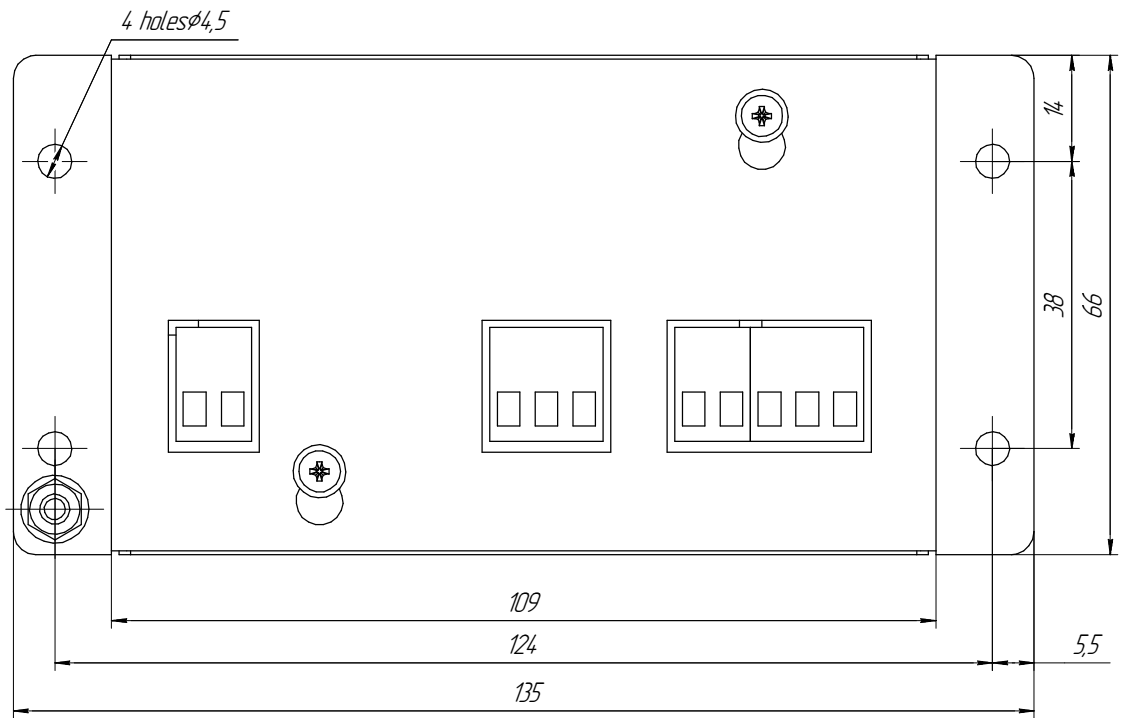
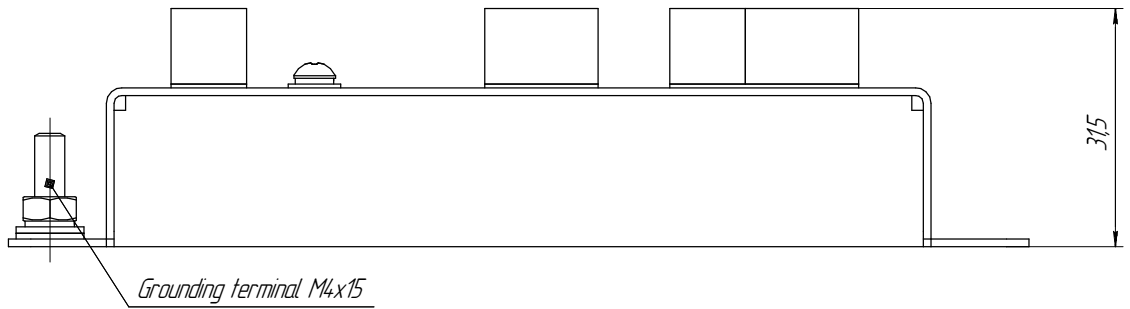
TECHNICAL CHARACTERISTICS

| General characteristics | |
|-------------------------|-------------|
| Storage temperature | -55...+75°C |
| Operating temperature | -15...+55°C |
| Weight | 0.29 kg |

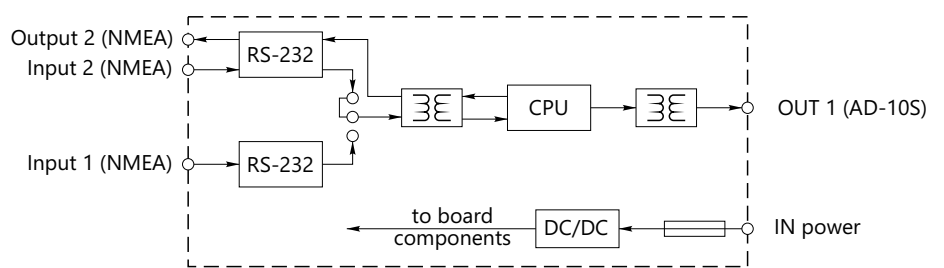
| Electrical characteristics | |
|-----------------------------|------------|
| Power supply voltage | 9...40 VDC |
| Power consumption | 2 W |
| Reverse polarity protection | + |
| Overvoltage protection | + |

| Characteristics of inputs | |
|---------------------------|---------------------|
| Supported interfaces | RS-232, RS-422 |
| Received NMEA sentences | xxHDT, xxOSD, xxVHW |
| Input data type | course value |

| Characteristics of outputs | |
|----------------------------|--------|
| Output data type | AD-10S |



NTA-115 dimensional drawing



NTA-115 functional diagram