

Class A AIS Transceiver 4028e



Power Supply	12V, 24V
Power consumption	0.5A at 12V (6W)
VHF Transceiver	
Frequency range	156.025 MHz to 162.025 MHz
Channel Bandwidth	25 kHz
Number of Transmitters	1
Number of Receivers	3
Output Power	1 Watt or 12.5 Watt (automatic)
Modulation Modes	CMSK-TDMA
Bit Rate	9,600 bits/sec
Rx Sensitivity	-107 dBm @ 20% PER
GNSS Receiver and Transceiver	
Number of channels	72
GNSS systems	dual mode operation from GPS and GLONASS
Interface	
GNSS antenna connector	BNC
VHF antenna connector	PL-259
NMEA 2000	IP67 5-pin A-coded M12 connector
Environment	
Waterproof	IPx6 and IPx7
Operating Temperature	-40°C to +65°C
Applicable Standards	
IEC 60945	
IEC61108-1	
IEC61108-2	