

2.8 Housing of the 3410 Electronics Unit



Fig. 2-7 AIS 3410 Electronics Unit (current version)

The plastic housing of the 3410 contains a single Electronics Unit which consists of the controller, the interfaces, the VHF transmitter/receiver and the GPS receiver. The Electronics Unit has five cable inlets for ship's cables and two coaxial connectors for the connection of GPS and VHF antennas. One of the five cable inlets will be used for the Ethernet LAN (RJ-45) connector, being inside the housing of the Electronics Unit.



Fig. 2-8 UAIS DEBEG 3400 Electronics Unit (old versions)

The aluminium housing contains a single Electronics Unit which consists of the controller, the interfaces, the VHF transmitter/receiver and the GPS receiver. The UAIS DEBEG 3400 version of the housing has five cable glands for ship's cables and three coaxial connectors for the connection of Ethernet LAN (BNC), GPS and VHF antennas. The UAIS DEBEG 3400 version (steel housing) has cable inlets instead of the cable glands.