

# Saturn Bm – Important note on installation

The Saturn Bm equipment complies with the international Electromagnetic Compatibility (EMC) requirements. The ready made connecting cables and coaxial cables supplied with the equipment are also in full compliance with the EMC requirements for relevant ships.

*However, it is of utmost importance that the installation of the equipment complies with the same requirements. This in order to prevent other equipment onboard from disturbing the satellite equipment, and vice versa.*

## Above Deck Equipment (ADE)

is supplied with proper grounding arrangement prior to shipment from Nera.

## Below Deck Equipment (BDE)

comprising MCU, Power Supply and Interface Box is to be grounded with copper braid cables connected together to the ship's bulkhead.

Enclosed please find the material required to install the BDE in accordance with the grounding arrangement illustrated below. See also "Saturn Bm Mk2 Installation Manual: Grounding Considerations".

Parts list:	
4 ea	copper braid
1 ea	braid with terminal clamp
1 ea	bracket
5 ea	selfthreading screw
1 ea	screw, M3
1 ea	screw, M6
2 ea	nut, M6
2 ea	lock washer, M6
2 ea	washer, M6
2 ea	washer, M3

