



## GPS to ICOM M802 DSC

This cable gives your DSC/SSB always the last position fix and ensures your distress possibility as long as possible.



[www.lunatronic.net](http://www.lunatronic.net)



The last black plug is used to connect a SCS PAC-TOR modem to the M802. The modem will get his DC power also from the M802. The GPS information will NOT be forwarded to the modem.

**Caution:** Beware of mixing up the two 8 PIN plugs. The modem 8 pin plug has a u-shaped contact footprint and is labeled **red**. The other plug, labeled **blue**, with the round-shaped contact footprint is only for the M802 ACC. This socket with circular footprint doesn't fit into the modem, trying with force will damage plug and socket.

## Installation

The GPS mouse for the M802/DSC is designed to work with the power of the radio. No additional power connection is needed.

Shut down your M802 first. Plug the BNC connection into the BNC Socket on the rear side of the M802.



The second plug, the 8 PIN DIN plug (with **blue** label) goes into the ACC socket at the rear side of your M802. The Navilock GPS receiver is now getting his DC from the radio unit when you switch the radio on. When the GPS receiver has a fix, a steady green light will appear. Position and time in UTC will be shown on the display of the M802 control unit.

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