

# UHURA

If utmost time accuracy is required it is not recommendable to rely on the ship's GPS – cascades of signal transfer mostly generate uncalculable time delays.

The GPS-Receiver UHURA can be equipped with cable lengths up to 100m, the connecting plug suits through orifices of 20mm diameter. In general UHURA is fixed to the reeling with the provided clamp and stands wind and weather conditions between -10 to +85°C.



UHURA is connected to the distribution box DIRC and operated either over the accumulator or an USB connection. NMEA-strings with 4800 and 9600 baud are put out, in addition also the second pulse. The DCF77-signal is modulated on the second pulse so that the highest possible number of instruments can be provided.

- This is UHURA:
- Very fast Time-to-First-Fix
  - Status-LED in the housing and DIRC
  - Support GPS, GLONASS and Galileo
  - Shock-resistant and water-proof housing
  - Up to 100m cable length
  - 5 Volt operation (USB)



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