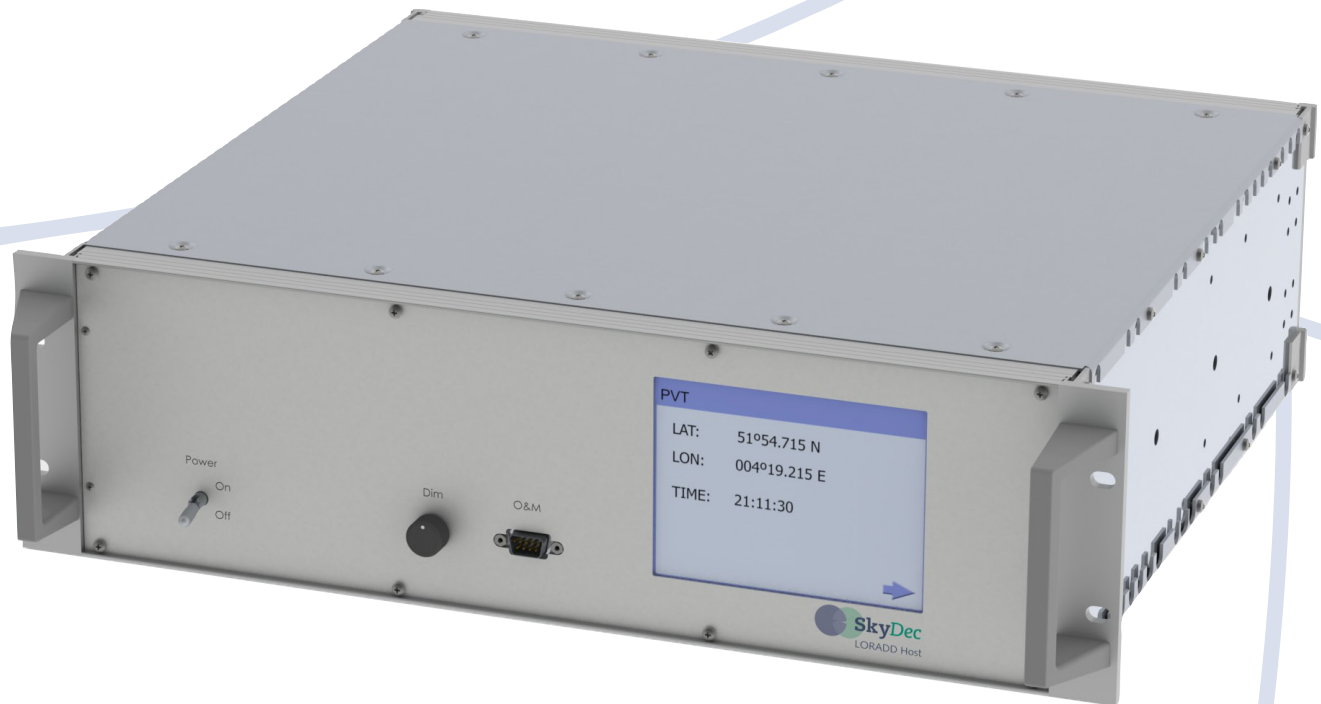




06SERIES LORADD Host System

The LORADD Host System is an integrated eLoran receiver made for marine applications, providing independent eLoran position solutions as well as an integrated solution. It can be configured as back up for GNSS systems, where the eLoran receiver is calibrated by GNSS as long as it remains available to achieve the highest eLoran position accuracy once GNSS signals are denied.

The system is type-tested against MIL STDs for climate, shock & vibration and EMC/EMI.



DATA SHEET

LORADD Host



Specifications

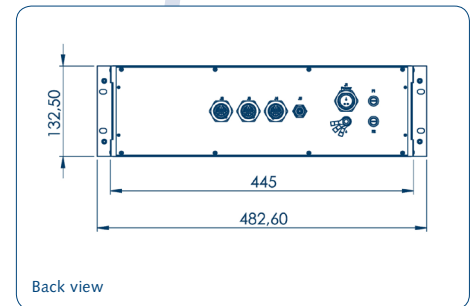
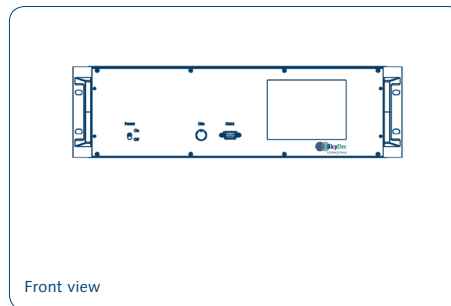
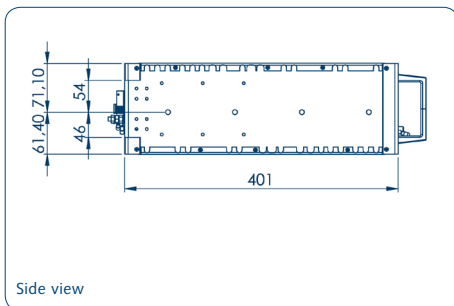
Dimensions (WxHxD)	: 19" x 5,25" (3U) x 15.8" 133.35 mm x 482.6 mm x 401 mm
Weight	: ±4,5 kg
Power	: 85-264 VAC 47-63Hz / 125-373 VDC or 19-36 VDC
Power Consumption	: < 20 Watt
Outputs	: Up to 3x NMEA RS-422 or Propriety logs Loran-C Geographic position, Loran-C Heading, Loran-C RS422
Display	: 5.7" Touch TFT-LCD Dimmable from 0-100% On screen information: PVT, Diagnostics, Status

Connectors

Antenna Connector	: N-Type RF input, MIL-C 10 (for eLoran double loop antenna input)
Data Connector	: MIL-C 10 pole (f) - Type: 851-07R12-10S50
Power Connector	: MIL-C 3 pole (m) - Type: 851-07R12-3P50

Environmental

Enclosure	: IP20 (Without optional protective case)
Operational Temperature	: 0 to 50°C
Operational Humidity	: 95% non condensing
EMC	: According to MIL-STD 461F
Schock & Vibration	: BR3021, STANAG 4137, MIL STD 810



For more information about the LORADD Host System please contact us. We can provide you with all additional relevant specifications if desired.



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