



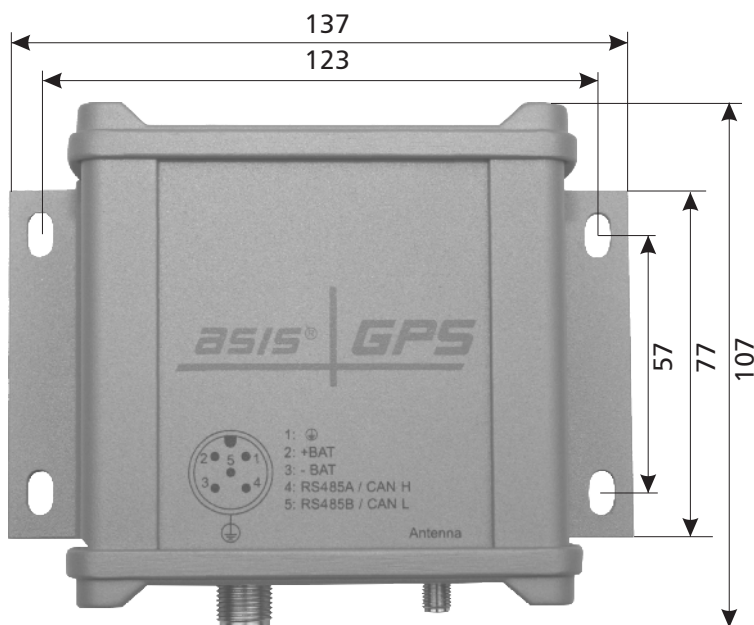
- Positioning
- Time synchronisation



**ROLLING STOCK MANUFACTURERS
PUBLIC TRANSPORT OPERATORS
RAILWAY COMPANYS**

Technical information

Housing	Alu, IP65
Supply voltage	nominal 24-72VDC (14-150VDC peak continuous)
Ambient operating temperature	-25...+70°C to EN 50155
Power consumption	< 2 W
Serial interface	1 combi Selectable as RS-485/422, asis sdxCAN and CANopen (Standard I/O modul acc. device profile DS 401 with position and time source acc. DS 301), LSS service
Connectors	1 M12 5 pins male
Antenna system	1 HF-connector type SMA, active  antenna
Protocol	RS-485/422: NMEA 0183 (GGA, GLL, GSV, RMC, VTG, ZDA, TXT) sdxCAN: Time, position and the satellite list acc. asis HDM transfer standard CANopen: see the EDS file
Receiver modul	



***Alterations reserved

