

GNSS INTERFACE FOR RF ANTENNA

DESCRIPTION

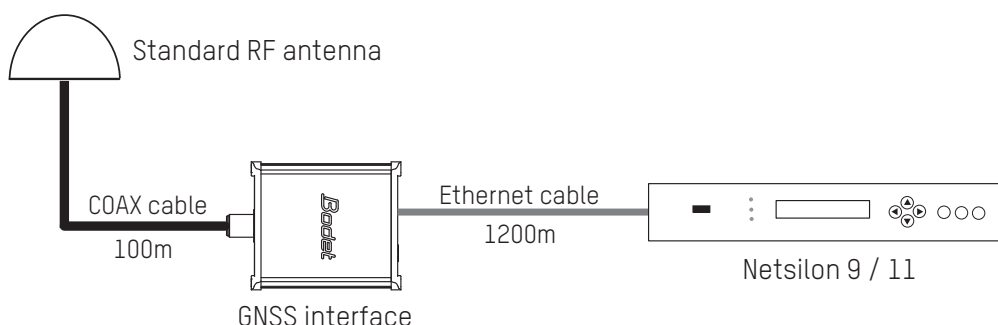
- Product designed so a standard RF antenna can be used to synchronise a Netsilon 9 / 11 time server.
- RF antenna / Interface link: LMR-400 type cable.
- Interface / Time server link: Ethernet type cable.
- Operation status indicated by LEDs.



STANDARDS

- EN 301-489-19
- EN 55024 (2010)
- EN 62479 (2010)
- EN 55032 (2015)
- EN 62368-1 (2014)
- EN 303-413

PRINCIPLE OF OPERATION



MECHANICAL FEATURES

• Construction	Aluminium case.
• Operating temperature	-30°C to +70°C.
• Storage temperature	-40°C to +85°C.
• Non-condensing relative humidity level at 40°C	0 to 95%.
• Protection class	IP41
• Weight	350 g.
• Mounting	On DIN rail (rail bracket for DIN rail mounting supplied with the unit)

ELECTRICAL FEATURES

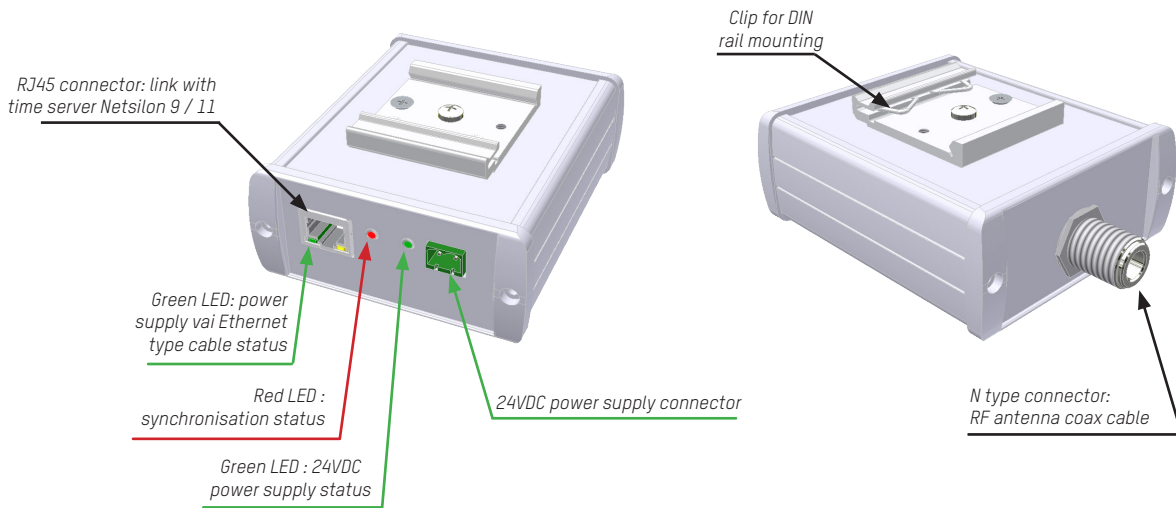
• Interface power supply	24VDC +/-2V, necessary only if cable time server-interface > 500m.
• Maximum cable length	Time server / interface: 1 200 m. (Ethernet type cable) Interface / active RF antenna: 100m (typical). (Coaxial cable)
• Active RF antenna power supply	5V. (80 mA max.)

REFERENCE

• 907 976	GNSS interface for RF antenna.
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Note: The behaviour of the synchronisation red LED is identical to that of the GNSS antenna.

