

DESCRIPTION

- Multi-constellation antenna offering protection against interference attempts.
- Anti-spoofing and anti-jamming functions due to the design of the antenna and the implementation of advanced algorithms.
- Connection to the Netsilon 9 / 11 time server with an Ethernet-type cable.
- Operation indicated by a red LED visible under the antenna.

COMPLIANCE

- EMC directive 2014/30/EU
- LVD directive 2014/35/EU
- RED directive 2014/53/EU

ELECTRICAL CHARACTERISTICS

- **Receiver** 184 channels.
GPS L1/L2, GLONASS G1/G2, Galileo E1/E5, BeiDou B1/B2
Double frequency.
- **Coldstart** Maximum 12.5 minutes for synchronisation.
- **Hotstart** 1 second.
- **Constellations selection** Configuration from the time server.
- **Power supply and data** Through an Ethernet cable connected to the time server.
- **Recommended cable** Type: UV-resistant straight Ethernet cable (in case of outdoor use)
Shielding: U/FTP minimum Category: 5e minimum
Gauge: AWG 23/24/26 > 1200 m max, AWG 28 > 750m max
Maximum outside Ø: 7mm
Temperature range: depending on indoor/outdoor use.
- **Maximum cable length**..... 1200 m.

MECHANICAL CHARACTERISTICS

- **Construction** Robust plastic dome.
Mounting bracket in painted steel (white).
- **Operating temperature** -30°C to +70°C.
- **Storage temperature** -40°C to +85°C.
- **Non-condensing relative humidity at 40°C** 0-95 % non-condensing.
- **Protection index** IP67, IK04.
- **Weight** 1 kg (with mounting bracket).
- **MTBF** > 80 000 hours.
- **Connections** 1x RJ45, waterproof connector.
- **Dimensions** See the back of the document.

REFERENCE

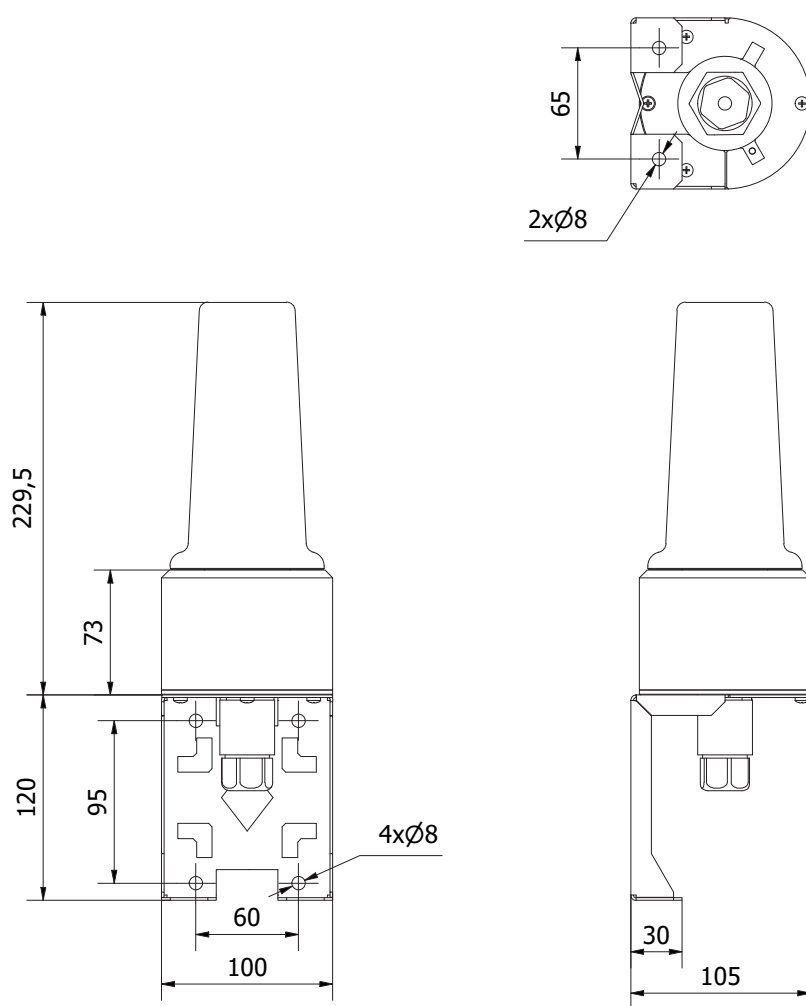
- **907 972** Secure GNSS antenna (Receiver + bracket).
- **907 975** Surge protector for GNSS antenna.
- **907 981** 20 m GNSS antenna cable (UV-resistant).
- **907 982** 50 m GNSS antenna cable (UV-resistant).

The antennas come with the user manual and the bracket. The mounting screws are not included.



DIMENSIONS

Dimensions in mm



INSTALLATION EXAMPLES

