

## Meinberg Radio Clocks

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## Multi GNSS Antenna: L1 GPS/Galileo/GLONASS/Beidou Antenna

GPS / Galileo / GLONASS / Beidou Antenna with Integrated Lightning Protection

### Key Features

- Allows direct transmission routes of up to 150 m when using Ultraflex H2010 coaxial cable
- With Mounting Kit for pipes, diameter range from 2.5 to 8.5 inch.
- The antenna provides integrated lightning protection capability

### Description

The Multi GNSS L1 antenna has been specifically designed for long-lasting, trouble-free deployments in congested cell-site applications. The low noise, high gain amplifier is well suited to address attenuation issues associated with applications requiring longer cable runs (up to 70 meter of Belden H155 coax).

The proprietary quadrifilar helix design, coupled with multistage filtering provides superior out-of-band rejection and lower elevation pattern performance than traditional patch antennas.

Their unique radome shape sheds water and ice, while eliminating problems associated with bird perching. The antenna can be purchased standalone or in combination with a pipe mounting kit.

## Characteristics

<b>Type of Antenna</b>	<b>40 dB GPS L1/GLONASS L1</b> Antenna with Integrated Lightning Protection  * Frequency Band: 1575.42 ± 10 MHz / 1602-1615 MHz  * Antenna Gain:
<b>Antenna Connector</b>	Type-N connector
<b>Operating Voltage</b>	3.3 - 9.0 V DC
<b>Physical Dimensions</b>	7.25
<b>Protection</b>	IP67
<b>Supported Temperature</b>	-40 °C to 85 °C (-40 °F to 185 °F)
<b>Warranty</b>	Two-Year Warranty
<b>RoHS Status of Product</b>	This product is fully RoHS-compliant.
<b>WEEE Status of Product</b>	This product is handled as a B2B (Business to Business) category product. To ensure that the product is disposed of in a WEEE-compliant fashion, it can be returned to the manufacturer. Any transportation expenses for returning this product (at end-of-life) must be covered by the end user, while Meinberg will bear the costs for the waste disposal itself.

### Manual

The English manual is available as a PDF file: [1][Download \(PDF\)](https://www.meinbergglobal.com/download/docs/manuals/english/gps-gln-l1-antenna.pdf)

### Links:

[1] <https://www.meinbergglobal.com/download/docs/manuals/english/gps-gln-l1-antenna.pdf>