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GNSS Active External Antenna



PID: MIKROE-4480

The GNSS Active External Antenna is a unique multi-band type of antenna coming from u-Blox that is perfect selection for high precision GNSS applications, which require highly accurate location abilities such as RTK.

The ANN-MB-00 is a multi-band (L1, L2/E5b/B2I) active GNSS antenna with 5 m cable and SMA connector. Antenna supports GPS, GLONASS, Galileo and BeiDou and includes a high-performance multi-band RHCP dual-feed patch antenna element, a built-in high-gain LNA with SAW pre-filtering, and a 5 m antenna cable with SMA connector, and waterproof.

The ANN-MB-00 antenna is a perfect match to the latest u-Blox F9 platform, and compatible with GNSS RTK Click carrying ZED-F9P module, thus providing customers with the valuable antenna solution they need to minimize design-in efforts.

Mikroe produces entire development toolchains for all major microcontroller architectures.
Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.

ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.

ISO 9001: 2015 certification of quality management system (QMS).

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Downloads

GNSS Active External Antenna datasheet

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