



Ultra Broadband Antenna **OmniLOG 70600**

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▼ Technical data

- **Compatible with any Spectrum Analyzer brand**
- **Design:** Omni-Directional (radial isotropic)
- **Frequency range:** 680MHz to 6GHz
- **Nominal impedance:** 50 Ohm
- **Peak Gain:** 6.5dBi
- **Avg. Gain:** 3.5dBi
- **Avg. VSWR:** 2.5
- **Antenna factor:** See data sheet graph
- **RF connection:** SMA (m) or N (see optional adapter)
- **Temperature range:** -20°C bis +70°C
- **Shock:** 40G at 10msec
- **Thermal Shock:** -20°C bis +70°C
- **Dimensions (L/W/D):**
173x62x9mm
- **Weight:** 54gr
- **Warranty:** 10 years

Highlights:

- Excellent cost effective antenna for radial isotropic measurement
- Typical standard calibration data (on CD)
- Coverage of various mobile radio

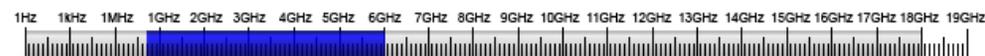
▶ Application examples

▶ Included in delivery

▶ Options

▶ Accessories

▶ Downloads



OmniLOG 70600

Despite its small size it covers an extremely wide frequency range of 680MHz to 6GHz. Within the most important frequency bands the antenna reaches very high gain up to 6.5dBi. It fits perfectly to the SPECTRAN Handheld Spectrum Analyzers but can also be used with any other Spectrum Analyzer brand.

The Antenna offers a heavy-duty 90° knuckle base with SMA connector. The knuckle base is freely adjustable into each position and fixed by two special ball pressure screws.

Every OmniLOG antenna goes through rigorous testing in our laboratories before dispatch. Its high-tech antenna-case (radome) offers protection against mechanical damage and environmental influence.

Made in Germany:

All Aaronia antennas are developed, individually produced and calibrated in Germany at the Aaronia factory. This guarantees highest standard so that Aaronia can offer every customer a full 10 year warranty for all EMC antennas.

Exhaustive Calibration data:

All Aaronia antennas include a complete high resolution (10MHz, 5MHz or even 1MHz steps!) calibration data set with an unmatched number of calibration points (on CD). This offers the ability to make a very accurate EMC measurement with any Spectrum Analyzer.

* Excl. shipping, pictures may differ, note the scope of delivery in the article description.

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