



scopE Active Receive Antenna

02-00833-00 | Receive | 1 – 50 MHz

01

Data Sheet

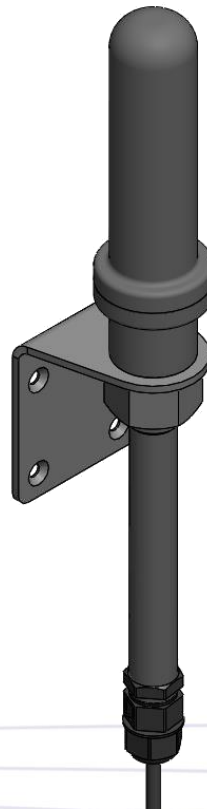


Figure 1 - scopE antenna

The Lencom® 02-00833 scopE antenna is specifically designed as a low-profile, easily transportable, receive antenna.

Covering a wide frequency range, the antenna can be used either as a stand-alone receiver or as part of a receive array.

Built to survive in outdoor environments, the scopE has high mechanical strength and good wear properties, especially in wet environments. The antenna comes in matt black for unobtrusive installation.

The scopE antenna is supplied with a Lencom Bias-Tee, part number 02-00861-00.

Power supply requirements for the Bias-Tee are 12 - 14 VDC, 100mA.



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Key Characteristics

<i>Frequency range</i>	1-50MHz
<i>Power rating</i>	Receive only
<i>Radiation pattern</i>	Omnidirectional
<i>Polarisation</i>	Vertical
<i>RF connector type</i>	N-type
<i>Feed point</i>	Cable tail
<i>Wind rating</i>	160km/h (no ice)
<i>Dimensions</i>	Height 320mm OD 42mm
<i>Construction</i>	Ertacetal (black)

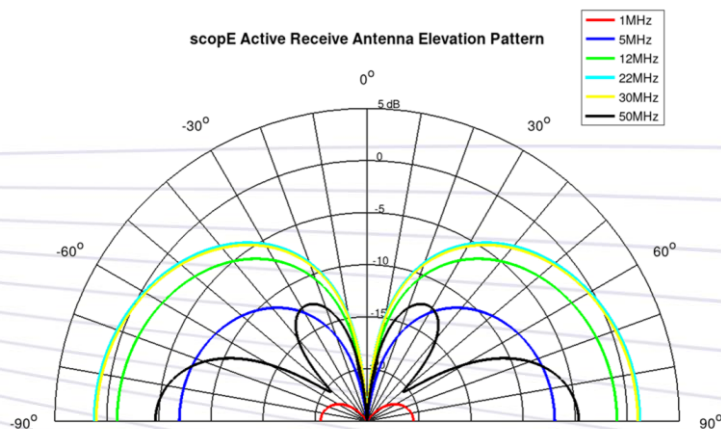


Figure 2 – Radiation Pattern
Modelled above perfect ground

