



169 MHz End-fed Long-range Antenna

Stick antenna operating at 169MHz designed to be used in smart metering and smart city applications.

Ideal for concentrator and repeater installations on wall or pole.

- Frequency 168-170 MHz
- Robust, integrated mounting bracket for wall or pole mounting
- UV protected

Specifications

Electrical

Frequency	168-170 MHz
Impedance	50Ω
Gain	0 dBi
Polarization	Vertical
Pattern (Horizontal)	Omni
VSWR	<1,5:1
Max power	10 W

Mechanical

Dimension	Antenna length: 34 cm Including bracket: 49 cm
Weight	650 g
Color	White
Material	ASA
Connector	SMA-m standard or upon request
Cable	LMR195, 2 meters standard or upon request
Temperature	-40°: + 70°

Other

This part is RoHS compliant.

Smarteq reserves the right to change specifications without prior notice.