



# 169 MHz End-fed Half-wave 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
- Aesthetically appealing
- UV protected

## Specifications

### Electrical

Frequency	168-170 MHz
Impedance	50Ω
Gain	2.1 dBi
VSWR	<1,5:1
Polarization	Vertical
Pattern (Horizontal)	Omni
Max power	10 W

### Mechanical

Dimension	Antenna length: 84 cm Including bracket: 100 cm
Weight	800 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.