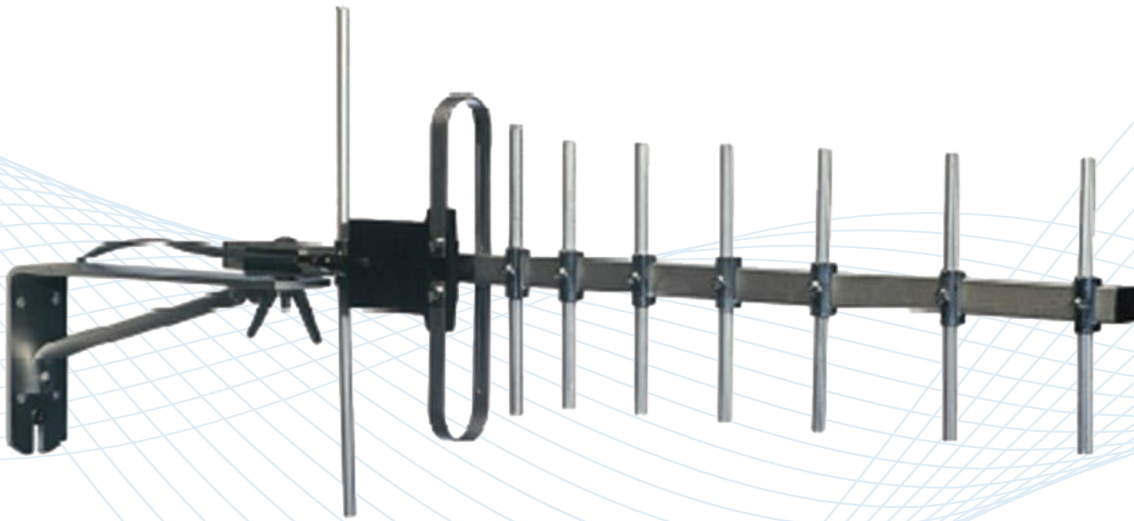


Smarteq™ Yagi 9-Element High Gain Antenna for Harsh Environments

ISM/LoRa/LPWAN Antennas - Yagi

ABY9-10



Description

A high gain directional antenna with 9 elements for secure and long range connectivity.

Technologies

- ISM
- LoRa
- LPWAN
- Cellular

Features

- Directional high gain antenna
- Designed to withstand extreme conditions, temperatures and guaranteed waterproof even under severe weather conditions
- Wall or pole mounted
- DC-grounding to protect subscriber equipment
- Frequency: 800-960MHz
- Gain: 10.5dBi



Smarteq™ Yagi 9-Element High Gain Antenna for Harsh Environments

ISM/LoRa/LPWAN Antennas - Yagi

The Smarteq™ ABY9-10 is a high gain directional Yagi antenna. Can be either wall or pole mounted.

Features

- Directional high gain antenna
- Designed to withstand extreme conditions, temperatures and guaranteed waterproof even under severe weather conditions
- Wall or pole mounted
- DC-grounding to protect subscriber equipment
- Frequency: 800-960MHz
- Gain: 10.5dBi

Applications

- Smart Cities
- EV Charging
- Small Cells
- Industrial IoT

Certifications



SPECIFICATIONS

Smarteq™ Yagi 9-Element High Gain Antenna for Harsh Environments

ISM/LoRa/LPWAN Antennas - Yagi

Electrical Specifications

Frequency Range	800 – 960MHz
Impedance	50Ω
Polarization	Vertical
VSWR	<1.8:1
Gain	11.5dBi
F/B ratio	>15 dBd
Max. Power	6W

Mechanical and Environmental Specifications

Physical

Connector	Type FME-m
Cable	Not included
Installation	Mast or wall mount

CONTACT US

**For more information about
this product contact your
sales representative or visit
> pctel.com/antenna-products**

Solving Complex Wireless Challenges

PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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