



Antena Antivandalica

Vandal-proof antenna with a maximum gain of $\sim 4.4\text{dBi}$ and LL100 cable up to 1 m in length,

Code: DA0001.

Description

Antenna designed to operate across multiple frequency bands, suitable for wireless communication applications requiring stability and efficiency in diverse environments. Thanks to its Ground Plane Independent design, it can be installed on metallic or non-metallic surfaces without compromising its electrical performance, making it easy to integrate into walls, cabinets, poles, or other structures. Its compact form factor and robust mounting allow versatile use in projects that demand a durable, adaptable, and functional solution in challenging environmental conditions. It incorporates low-loss cable and a standard SMA-Male connector, ensuring a reliable connection with data transmission and reception equipment.

Application

Due to its compatibility with different frequency bands, it is suitable for demanding technical environments and versatile configurations.

- Devices with multiband RF connectivity.
- Integration into gateways with standard radio, including 2G, 3G, and 4G technologies.
- Industrial communication equipment or Smart Grid networks.
- Installations without a metallic ground plane available.
- Communications in control panels, technical rooms, or substations.
- Automation or telemetry projects in buildings, warehouses, or logistics centres.
- Control systems in industrial plants, agricultural environments, or urban settings.



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Specifications

Mechanical characteristics

Size (mm) width x height x depth	74 x 15.7 x 80 (mm)
Weight (kg)	0,072

Antena
Antenna

CODE	TYPE	Description
Accessories antennas		
DA0001.	Antena Antivandalica	Vandal-proof antenna with a maximum gain of ~4.4dBi and LL100 cable up to 1 m in length
DA0002.	Antena Mural 4.1dBi 2 m	Wall-mounted antenna with a maximum gain of ~4.1dBi and LL195 cable up to 2 m in length
DA0005.	Antena Mural 4.1dBi 5 m	Wall-mounted antenna with a maximum gain of ~4.1dBi and LL195 cable up to 5 m in length



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Dimensions

