

Command **CMD**



- HTTP** Web interface
- WIFI** Management control
- LAN** Management control
- 11** Managed devices



9dot
Smart solutions for new energy systems

Querying, monitoring and remote control

Always alive

The dual processor design guarantees the uninterrupted operation of the unit in all the situations, including the restart after the firmware upgrade. The unit can be connected to two different power sources to guarantee the redundancy.

Simple installation

The installation is immediate: the Command has a local wifi hotspot for the first configuration that can be performed simply using a smartphone. The Command can be integrated in every management system using SNMP. Connecting all the active modules of the system to the controller is incredibly simple using the bus port of the units. The controller identifies the connected modules and it's immediately ready to operate them.

Everything under control

An intuitive web interface shows the status of every single module connected (voltage, current and power used by the device) and control the port switching off and on when needed.

Advanced functionalities

In remote sites the Command can perform activities like Emergency Recover, in case of loss of reachability a programmable sequence of restart of the equipment of the site to try to regain the connectivity, and Survival Operation Mode, in case of short battery life reducing the number of active units to increment the life of the site (available in 2017 with software upgrade).

Easy integration

The Command can be integrated in every managementsystem using SNMP



Smart Power Module System

Electrical Specifications

Operating Voltage 10 - 60 Volts DC

Ports and interfaces

Power Connector 2 x 1.5 mm² wires terminal block

Ethernet Connectors 1 x Shielded RJ45 Jack with PoE

GND Connector 4 mm lug

BUS Connector Yes (1 x BusC-1R included)

Transmission Speeds 10BaseT; 100BaseT

LEDs 3 x LEDs (Status, Alarm, BUS)

Wifi 802.11 b/g/n

Management and Control

Max units managed 11 ASPIs

Management Web interface and SNMP

Spd Specifications

Spark Over Voltage 150 Volts

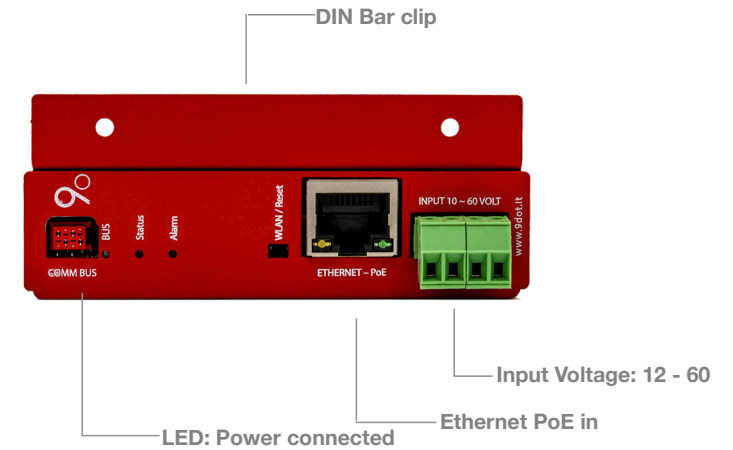
Peak Surge Current 15kA

SPD Technology 2 stages: TVS, GDT

Environmental

Operating Temperature -40°C to +55°C

Humidity 5%-90%



Mechanical Specifications

Dimensions (LxWxD) 88 x 150 x 24 (36 with flange) mm

Weight 100gr

Enclosure Material Varnished iron

Mounting Rack mount (with optional Staffa Rack) or DIN Rail (with optional DIN Clip)

Compliance and Warranty

EMC EN55022 Class B, EN61000-4

Radio Atheros AR9331 802.11b/g/n 2,4 Ghz 13dBm

Certifications CE, FCC

Rohs Compliant Yes

Warranty Standard 1 year from date of purchase

TERMS OF USE: This device must be professionally installed. Shielded ethernet cable and earth grounding must be used as condition of product warranty. All specifications in this document are subject to change without notice. For further information please visit www.9dot.it

