CHAIN2GATE

ENERGY AWARE

	# CHAIN2GATE # PLUG

GENERAL INFO	Size: 24.5mm (L) x 79.5mm (H) x 81mm (D) (plug included) Weight: almost 100g Protection grade: IP20
OPERATING CONDITION	Operating Temperature: 0°C ÷ + 40°C Storage Temperature -25°C ÷ + 75°C Humidity Percentage: 5% ÷ 95% Altitude: <= 2000 m Flammability: UL94-V0 Over voltage category: II Pollution Degree: 2
POWER SUPPLY	Voltage: 230Vac (-20/+15%) Frequency: 50Hz Insulation Class: II
USER INTERFACE	LED • 5 LED lights (red, yellow and green) as consumption visual indicators • Wi-Fi application with white LED • Tarif plan signalled with blue LED Push button: to link the device with the home network Buzzer: acoustic signal in case of exceed power or imminent interruption
CERTIFICATIONS	CE Marking: RED Directive 2014/53/UE • Art. 3.1a - Safety: EN 62368 -1 • Art. 3.1a -Health: EN 62311 • Art. 3.1b -EMC: ETSI EN 301 489 -1; ETSI EN 301 489-17 • Art. 3.2 -Radio: ETSI EN 300 328
CONNECTION	Plug: Europlug IEC type C
COMMUNICATION	PLC Modem C-Band, B-PSK Modulation Application: DLMS/COSEM IEC (IEC 62056-5-3), Data Model: COSEM Data Model (IEC 62056-6-1, IEC 62056-6-2) Wi-Fi Integrated Module, Protocol: 802.11 b/g/n Freq. Range: 2.4GHz IoT Protocols: MQTT, WebSocket, REST... Security: HTTPS/SSL/TLS Antenna: integrated

Compliant with Italian Standard: TS CEI 13-82, TS CEI 13-83, TS CEI 13-84