sQuare
Latch-key

Wall-mounted RGB LED device communicating via Wi-Fi with a relay connected to a door, to authorize the opening of electrified locks.

The opening command requires a BLE device – sTag Badge or a Smartphone equipped with a specific APP. The access is based on a list of authorized devices pre-configured in the platform.

The RGB panel visually shows the accessibility of the gate.

sQuare is seamlessly integrated into the mesh network and operates as gateway, publishing messages to MQTT.

IoT DEVICES

Product Features	
Product Code	50.100003.002
User Interface	LED
Power Supply	sQuare: Micro USB 5V (Class III) with AC-DC WiFi Relay: 110-230V
Power Supply Frequency	50/60 Hz
Front Frame	Transparent PMMA + laser dotting on white colored background
Light Source	Led RGB WS2812b
Connectivity	sQuare - WiFi, BLE, LAN 10/100 Relay - Wi-Fi
Wi-Fi Protocol	802.11 b/g/n/d/e/l/k/r
Wi-Fi Standard	FCC/CE/TELEC/KCC
Wi-Fi Frequency range	2.4GHz - 2.5GHz
Operating Tempurature	-10°C - +50°C
Security	IP20
Size	180x180x45mm
Warranty	1 year
Certifications	CE , ROHS