RAJANT

sQuare
Emotional IoT Assistant
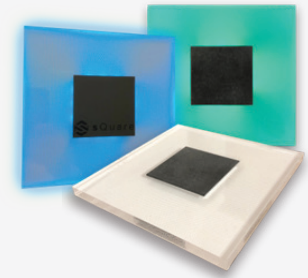
IoT DEVICES

Wall device equipped with RGB led and designed to give environmental information, such as meeting rooms occupancy, temperature, humidity, etc, referred to a circumscribed area. Through BLE, sQuare advertises area's ID, receiving back messages about the configured environmental parameters.

sQuare is seamlessly integrated into the mesh network (it can be connected either by ethernet cable - or POE - or as a WiFi STA and operated as geteway, publishing messages to MQTT.

It can show - in traffic-light-mode - closed areas occupancy: if the number of people within a room/area reaches or exceeds the maximum number of people allowed in (configurable for each room), the device placed at the entrance fo the room changes light color as configured.

Product Features	
Product Code	WL005-SQ000
User Interface	LED
Power Supply	Micro USB 5V (Class III) with AC-DC or POE 5V
Power Supply Frequency	50/60 Hz
Front Frame	Transparent PMMA + laser dotting on white colored background
Light Source	Led RGB WS2812b
Connectivity	WiFi, BLE, LAN 10/100
WiFi Protocol	802.11 b/g/b/d/e/l/k/r
WiFi Standard	FCC/CE/TELEC/KCC
WiFi Frequency range	2.4GHz - 2.5GHz
Operating Tempurature	-10°C - +50°C
Security	IP20
Size	180x180x45mm
Warranty	1 year
Certifications	CE , ROHS

REIOS

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