

CLOSE-TO-ME Gateway



DESCRIPTION

“Close-to-me” gateway with bluetooth technology reads bluetooth BLE tags up to 200 m in free space and must be installed in manufacturing plants. It can download all the data about social distancing.

TECHNICAL FEATURES

Frequency	2.4GHz
Modulation mode	GFSK
Internal memory	64kB EEPROM
Mother board	CPU ARM1176JZF-S, 512MB RAM
Memory	On-board 4GB eMMC Flash Memory
Operative system	Linux
Power	PoE (Power over Ethernet) IEEE 802.3af
RF Power	8dBm [attenuation software settable]
Sensitivity	-90 dBm sensitivity @ 1 Mbit/s
Reading distance	Up to 200 m in free space

CONNECTIVITY

Compliant Standard	Bluetooth 5.0
Communication	Ethernet 10/100 (Wi-Fi optionally)
DIN	Rail Enclosure

PHISICAL FEATURES

Dimensions (mm)	160x90x70 mm
Temperature Operative Range	-10°C ÷ +60°C

*** Certification: CE according to ETSI EN 300 328 ***