

Product details

CONNECTIVITY MODE	Brain server client, WebSocket/http client, tcp server
DATA EXCHANGE	JSON
DEVICE WEB PORTAL	Yes (IP settings)
SERVICES	Presences, Hits, Sense&Control, Spotsets
CONNECTIVITY INTERFACES	RJ45 Ethernet (100Mbit)
OPTICALLY ISOLATED GPIO	Externally powered (5-24VDC), 2x inputs & 2x outputs (switched, max 300mA)
TEMPERATURE	Operation -25C to +60C, Storage -40C to +75C
POWER CONSUMPTION	12W peak, 11W continues
POWER SOURCES	PoE (IEEE 802.3af), 12-15VDC
COMPLIANCE	ETSI EN 302208-1 EN 302208-2
IP-CLASS	IP30

UHF RFID

PROTOCOL	EPCglobal UHF Class1 GEN2, ISO/IEC 18000-63
OUTPUT POWER	Antenna ports 5-30dBm
FREQUENCY RANGE	ETSI - 865.6-867.6MHz, FCC - 902-928MHz
ANTENNA PORTS	4x SMA Female (50 Ohm)
BUILT-IN ANTENNAS	None
CHIPSET	Impinj R2000
COMPLIANCE	ETSI EN 302208 v3.1.1, ETSI EN 302208-1, ETSI EN 302208-2, FCC Rule Parts 15c

BLUETOOTH LOW ENERGY (BLE)

SUPPORTED PROTOCOLS	iBeacon, Intellifi Bluetitan, Eddystone (UID)
RANGE	Up to 150m LoS, up to 50m indoor (depending on tag and antenna)
OUTPUT POWER	Up to +8dBm EIRP
FREQUENCY	2,4 GHz
ANTENNA PORTS	2x BLE SMA female (transceiver, receiver)
BUILT-IN ANTENNAS	None
CONCURRENT CONNECTIONS	8x Relay BLE
CONCURRENT CHANNEL MONITORING	3x Parallel on 37, 38, 39
COMPLIANCE	EN 000328

DIMENSIONS AND WEIGHT

DIMENSIONS (WxHxD)	176x168x27mm / 6.9" x 6.6" x 1.1" (inc. ports) 176x175x27mm / 6.9" x 6.9" x 1.1"
WEIGHT	0.7kg / 1.5lbs
MOUNTING	L-shaped mounting brackets
INCLUDED IN PACKAGE	100-240VAC to 12VDC universal power adapter, bracket kit, 2x BLE Antenna, reset tool, pluggable 8-pin terminal block

COMPATIBLE PRODUCTS

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