

## SMARTSPOT RFID + BLE Art. No: 10.112

## Product details

## Generic specification

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	line /
CONNECTIVITY INTERFACES	RJ45 Ethernet (100Mbit)	
OPTICALLY ISOLATED GPIO	Externally powered (5-24VDC), 2x inputs & 2x out- puts (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	
READ RANGE	Up to > 10m (depending on tag and antenna) up to 75m² (radius 5m, mounting height 4.5m)	
BLUETOOTH LOW ENERGY (BLE)		
SUPPORTED PROTOCOLS	iBeacon, Intellifi Bluetitan, Eddystone (UID)	
RANGE	Up to 150m LoS, up to 50m indoor (depending on tag a	nd setup)
OUTPUT POWER	Up to +8dBm EIRP	
FREQUENCY	2,4 GHz	
ANTENNA PORTS	None	
BUILT-IN ANTENNAS	2x (transceiver, receiver)	
CONCURRENT CONNECTIONS	8x Relay BLE	
CONCURRENT CHANNEL MONITORING	3x Parallel on 37, 38, 39	
COMPLIANCE	EN 000328	
DIMENSIONS AND WEIGHT		
DIMENSIONS (WxHxD)	280mm x 280mm x 75mm / 11" x 11" x 2.95"	ANTENNA RADIATION PATTERN
WEIGHT	1.3kg / 2.9lbs	
MOUNTING	VESA 100 M4 threaded (100x100mm / 3.94" x 3.49")	31,0 1,0 2,0 3,0
INCLUDED IN PACKAGE	100-240VAC to 12VDC universal power adapter, reset tool, pluggable 8-pin terminal block, 4x M4x12mm	300 230 280 280 280 280 40 40 40 50 60
COMPATIBLE PRODUCTS		
INTELLIFI COMPATIBLE PRODUCTS	Antenna RFID, Relay BLE, Bluetitan	MALIN XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX



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