

Intellifi Smartspots enable new localization applications in a flash. They combine powerful passive RFID and active Bluetooth Low Energy technology with web based services. With Intellifi Smartspots, Identification and Localisation solutions can be realized smarter and faster than ever before.

The Smartspot Multi allows to connect up to 8 antennas and is ideally suited for smart cabinets and smart shelves e.g. pallet shelf monitoring. Technical features like PoE (Power over Ethernet) simplify deployment and dramatically reduce costs by eliminating the need for AC outlet installation and read points.

### Markets & applications



#### HEALTHCARE

Automatic inventories in smart cabinets



#### LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Pallet localization on shelves



#### RETAIL

Pick&pack tables, smart shelves



#### LAUNDRY

Smart cabinets, portals

### Key benefits

Powerful UHF reading capabilities - low loss multiplexer

Easy integration - .NET SDK or Brain API web services

Plug & play – easy to mount and deploy

Unprecedented affordability and low Total Cost of Ownership



# SMARTSPOT MULTI-8

## Product details & generic specifications

### Product details

INTERFACES

TCP/IP CONNECTIVITY OPTIONS

SERVICES

ETHERNET

ANTENNA PORTS

OPTICALLY ISOLATED GPIO

TEMPERATURE

POWER CONSUMPTION

POWER SOURCES

UHF RFID

READ RANGE

COMPLIANCE

DIMENSIONS

WEIGHT

MOUNTING

IP-CLASS

PACKAGING

### Generic specifications

.NET SDK - event based

Spot initiated socket to application (default)  
Application initiated socket to spot (Telnet)

Presences, proximities  
Sence & Control, List sets

RJ45 - Supporting power over ethernet: IEEE 802.3af

8 x SMA female

2 inputs, 5-24V

Operating -25C to +60C

7.6W at 27dBm

External:

PoE:

Protocol:

Output power:

Frequency range:

ETSI EN 302208-1

FCC part 15

### Smartspot Multi 8

180\*180\*75mm (excluding connectors)

1 kg

VESA (100\*100mm)

IP20

Box size: 365\*310\*80mm

Weight: 1,55 kg

Intellifi Brain API (cloud)

Support Json based web-API, zones & locationing services

IEEE 802.3af

2 outputs, max. 300mA

Storage -40C to +75C

+/- 10% (at 12V power supply)

12V-15V DC (24V with converter)

110V-230VAC (power adapter supplied)

PoE-, 802.3af

EPC Global UHF Class1 GEN2,  
ISO/IEC 18000-63

11-36dBm ERP

ETSI - 865.6-867,6 MHz

FCC - 902-928 MHz

Up to > 10 m (depending on tag and antenna)

EN 302208-2

IC (Industry Canada)

FORM FACTORS

