.steute

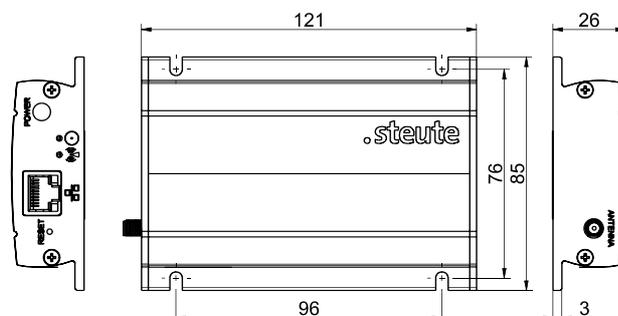## Access Point
RF RxT SW915-NET PoE
Article no.: 1423139

Product features

- sWave.NET® wireless technology
- Simple set-up
- Unlimited spatial expandability
- Long transmission range (700 m outdoors, approx. 50 m indoors)
- Minimal configuration required due to dynamic self-organisation
- Powered via PoE (Power over Ethernet) or external wall power supply (must be ordered separately)

Notes
- A screw-on antenna is included in the delivery.
- A magnetic base with antenna extension can be ordered separately.

Dimensions

General technical data

Applied standards
EN 300 220-2, EN IEC 61000-6-2, EN 301 489-3, EN IEC 62368-1, EN IEC 62368-3, EN IEC 63000

Enclosure
aluminium profile, powder-coated, RAL 7021

Front surface
aluminium sheet, powder-coated, RAL 9016

Antenna
external antenna via RSMA connection;
Notice: use only the enclosed antenna! Max. antenna gain: 3.5 dBi

Degree of protection
IP20 (IEC/EN 60529)

Ambient temperature
0 °C ··· +55 °C

Storage and shipping temperature
–25 °C ··· +85 °C

Degree of pollution
2

Mounting
screw connection or magnet holder

Connection
Power over Ethernet (PoE), IEEE 802.3af (Class 0)
alternative: plug-in power supply with 3-pole plug connectors

Rated operating voltage U_e
PoE (PD): 48 VDC nominal; (38-57 VDC)
POWER: 24 VDC -15 % ··· +10 %

Rated operating current I_e
max. 0.1 A @ 24 VDC

Power dissipation P_e
typ. 1.2 W (max. 2.4 W)

Network interface
10/100 Base-T Ethernet via RJ 45, Cat 5e (S/UTP or F/UTP) or SF/UTP

Software interface
HTTP/MQTT

User interface
Mode LED (operating status),
radio LED (RF telegram signal),
RESET button

Wireless approvals
USA: FCC-Id. XK5-RFRXSW915
Canada: IC - 5158A-RFRXSW915

Wireless technology

Frequency
915 MHz (USA, Canada)

Data rate
66 kbps

Errors and omissions excepted.

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Wireless technology (contd.)

Channel bandwidth
550 kHz

Protocol
sWave.NET®

Transmission power
< 25 mW

Wireless range
max. 700 m outdoors, max. 50 m indoors

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