

Callidus UHF RFID POS solution

PRODUCT FEATURES

- Activates and Deactivates RFID tags/labels

CONNECTIVITY

- LAN 10/100Mbit Ethernet, IPv4
DHCP or static IP
2 m (78.7 in) cable length

USER INTERFACE

- Activation button (red button)
- Deactivation button (green button)
- Optical indicator (RGB LED)
- Sound indicator (internal buzzer)

SOFTWARE INTERFACE

- RFID API Callidus REST API

COMPATIBILITY

- UHF RFID tags/labels



MECHANICAL

Width	22 cm (8.66 in)
Length	30 cm (11.81 in)
Height	4.8 cm (1.89 in)
Weight	1.8 kg

De/activation DISTANCE for UHF RFID tags/labels

up to 50 cm (1.64 ft), depending on multiple factors as position, presence of metals or objects filled with liquid, used tags, antenna gain and more

ELECTRICAL

Operating frequency (ETSI)	865 - 868 MHz
Operating frequency (FCC)	902 - 928 MHz
RFID protocol support	Gen2
Reading speed	Up to 750 tags/sec
Editing speed	Up to 5 tags/sec
Editing distance	Up to 1m (depending on multiple factors as set transmit power, GEN2 settings, used tags, and more)
Transmit power	Adjustable from -10 dBm to +30 dBm in 1 dBm steps
Power over Ethernet (PoE)	PoE 802.3 af
Power consumption	max. 12W

ENVIRONMENTAL

Ambient temperature	0 - 35°C (equipment for normal indoor use)
Relative humidity	0 - 90% (non-condensing)

PRODUCT ORDER CODES

UHF RFID POS solution	
EU version (ETSI)	21-305.EU
US version (FCC)	21-305.US