



S11 - MICROPNP RFID READER

PRODUCT DESCRIPTION

The MicroPnP™ RFID Reader (**S11**) provides the ability to read RFID cards and tags in the standard 125kHz frequency range that pass within 12cm of the reader. It uses an external power supply that feeds the RFID reader while also powering the wireless device, eliminating battery drain.

MICROPNP PERIPHERALS

MicroPnP Peripherals are self-identifying sensors and actuators that connect to MicroPnP Wireless Devices to provide plug-and-play sensing and control.

The MicroPnP software automatically installs and configures all drivers, eliminating the cost and complexity of deploying an IoT network.

Note: only one peripheral of this type may be connected to a MicroPnP Wireless Device.

APPLICATIONS

Detection and identification of objects or animals embedding RFID chips along with access control and stock tracking.

CORE COMPONENTS

The **S11** is based on the ID12LA from ID-Innovations, for more information please visit:

[ID12LA.pdf](#)

S11 CHARACTERISTICS

Characteristic	Value	Unit
Ave. Current Consumption	35	mA
Maximum Range	12	CM
Period between updates	< 10	s

RELATED PRODUCTS

Item **S11** requires a MicroPnP Wireless Device such as **Pxx** or **Lxx** and a power supply such as **Z01**. This item is compatible with all items in the MicroPnP catalog:

versasense.com/files/VersaSense-Catalog.pdf

INFORMATION/SUPPORT

Web: www.versasense.com

Sales: sales@versasense.com

Help: support@versasense.com

Other: info@versasense.com

Post: VersaSense NV, Kapeldreef 60, 3001 Leuven, Belgium.