



S11 - VERSASENSE RFID READER

PRODUCT DESCRIPTION

The VersaSense 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.

VERSASENSE SENSORS

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

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

[VersaSense-Catalog.pdf](#)

INFORMATION/SUPPORT

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