VersaSense

Z01 - VERSASENSE COMMISSIONING PERIPHERAL
(with Micro-USB cable)

PRODUCT DESCRIPTION

The VersaSense Commissioning Peripheral with Micro-USB cable (**Z01**) enables the pairing of VersaSense devices with gateways and the installation of software updates from the gateway to the devices.

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

The commissioning peripheral provides secure commissioning, secure programming and a power supply for VersaSense devices:

- ★ Securely pair wireless devices with an edge gateway
- ★ Securely install software updates from a gateway to a wireless device
- ★ Power to a VersaSense wireless device via a USB power supply

CORE COMPONENTS

The **Z01** is based on the F232RQ chip from Future Technology Devices International:

FTDI_f232rq.pdf

Z01 CHARACTERISTICS

Characteristic	Value	Unit
Max current output	50	mA
Max programming time	< 20	s

RELATED PRODUCTS

Item **Z01** requires a VersaSense Wireless Device such as **Pxx** or **Lxx**. For programming, **Z01** requires a VersaSense Edge Gateway such as **M01**.

Z01 can serve as a power supply for sensors such as the **S16** (Ultrasonic Distance Sensor) or **S11** (RFID Reader). It is compatible with all items in the VersaSense catalog:

versasense.com/files/VersaSense-Catalog.pdf

Note: peripherals must be removed before the **Z01** is used for programming or commissioning.

INFORMATION/SUPPORT

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