



S19 - MICROPNP BUZZER ACTUATOR

PRODUCT DESCRIPTION

The MicroPnP™ Buzzer Actuator (**S19**) emits a constant audio tone when it is actuated.

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

The buzzer actuator provides a simple audio alarm. Applications include:

- ★ Alerting of detected environmental phenomena
- ★ Alarm systems

CORE COMPONENTS

The **S19** is based on the SMA-21LC-P10 from Sonitron®, for more information please visit:

[Sonitron SMA-21LC-P10.pdf](#)

S19 CHARACTERISTICS

Characteristic	Value	Unit
Audio output level	91	dB(a)
Audio frequency	3800	Hz
Avg current (ON)	1.10	mA
Avg current (OFF)	0.00	μA
Min/Max period between updates	10 / 86400*	s

* The latency of actuation is constrained by network configuration. This may range from a few seconds for small networks, up to a few minutes for large networks.

Note: avg current values represent the current that this sensor draws from a MicroPnP Wireless Device. This value excludes message transmission.

RELATED PRODUCTS

Item **S19** requires a MicroPnP Wireless Device such as **Pxx** or **Lxx**. This item is compatible with all items in the MicroPnP catalog:

versasense.com/files/VersaSense-Catalog.pdf

INFORMATION/SUPPORT

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