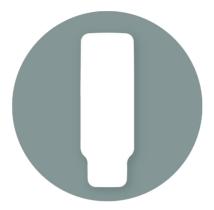


Developer Kit Cloud Connector



The Developer Kit Cloud Connector (DevCON) is a entry-level device that connects SecureDataShot™ enabled Sensors to the Cloud through a Micro-USB + Ethernet or Power-over-Ethernet connection. There is no need for configuration during installation. The DevCON will transparently relay traffic between all Sensors in range and the Cloud without the need of any user configuration or intervention.

Features

- Handles all standard mode⁽¹⁾ SDS Sensors within range
- Seamless roaming for increased coverage
- Simple user interaction

Advantages

- Simple installation
- Maintenance free
- Low total cost of ownership





¹⁾ SDS Sensors features both a standard mode and a boost mode for increased radio range. The DevCON does not support boost mode radio traffic, so the range compared to a regular Cloud Connector will be reduced



Specifications

Operating Conditions Temperature Humidity	0 to 45 °C 10 to 90 % relative humidity, non-condensing
Storage Conditions Temperature Humidity	0 to 70 °C 10 to 90 % relative humidity, non-condensing
Dimensions, weight	108 x 38 x 25 mm, 65 g
Power supply	Power-over-Ethernet (PoE) - 36-57 V - IEEE802.3at Type 1 Micro-USB - 5V
Power consumption	< 1 W
Certifications and Compliance	TBD
Frequency	Sensor interface, EU: 868 MHz SRD/ISM band, SecureDataShot TM Transmit Power < 80 mW
Interfaces	100Base-T - RJ45