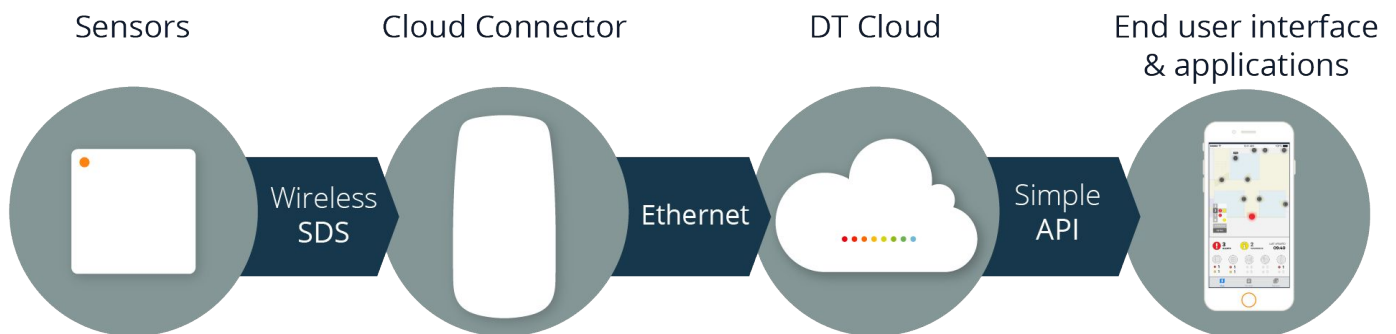**DISRUPTIVE**
TECHNOLOGIES

Cloud Connector US

The Cloud Connector connects the whole range of SecureDataShot™ enabled Sensors to the Cloud through a Power-over-Ethernet connection. There is no need for configuration during installation. The Cloud Connector will transparently relay traffic between all Sensors in range and the Cloud without the need of any user configuration or intervention.

Features

- Handles all SDS Sensors within range
- Seamless roaming for increased coverage
- Robust design
- Simple user interaction
- High performance radio interface for optimum range

Advantages

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

Sensors	Cloud Connector	DT Cloud	End user interface & applications

Wireless SDS — Ethernet — Simple API

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Specifications

Operating Conditions	
Temperature	0 to 45 °C
Humidity	10 to 90 % relative humidity, non-condensing
Storage Conditions	
Temperature	0 to 70 °C
Humidity	10 to 90 % relative humidity, non-condensing
Ingress protection	IP20
Dimensions, weight	130 x 65 x 40 mm, 200 g
Power supply	Power-over-Ethernet (PoE) - 36-57 V - IEEE802.3at Type 1
Power consumption	Average < 5 W (2.2 W typical)
Certifications and Compliance	FCC ID: 2ATFX-100590 IC: 25087-100590 IEC 62368-1 RoHS
Frequency	Sensor interface, US: 915 MHz ISM band, SecureDataShot^{TM} Transmit Power < 320 mW
Interfaces	100Base-T - RJ45

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