



CMT Edge  Networks Status Configuration

Network: 23363 

/ Networks / 23363

Comments

Compacted custom CSV files

 Signal coverage test map

Nodes

All 0 nodes selected of 3

<input type="checkbox"/>	Id	Name 	Status 	Model 	Serial 	
<input type="checkbox"/>	2748 		OK	LS-G6-VW-I-FCC	2748	
<input type="checkbox"/>	20201 		OK	LS-G6-INC-15	20201	
<input type="checkbox"/>	32266 		OK	LS-G6-LASER	32266	

WORLD  SENSING

CMT Edge

Connectivity Management Tool

Manage your projects more efficiently.



www.worldsensing.com
connect@worldsensing.com

Barcelona
Viriat 47, Edificio Numancia 1, 10th floor,
08014 Barcelona, Spain
(+34) 93 418 05 85



United Kingdom



United States



Singapore



Poland

Features

USER ACCESS AND DATA STORAGE

Access data directly from the gateway when you need it.

- Access the data server embedded in the gateway, one gateway at a time.
- Operate using a local network or via internet.
- Access data through a web-based software.

SYSTEM SETUP

Onboard, deploy and remotely manage devices in the network.

- Select the sampling rates of the sensor readings.
- Securely transmit sensor data in near real time.
- Import and export configurations to new gateways to ensure continuity (if needed).
- Provide administrator and view-only access.

NETWORK MONITORING

Monitor devices and manage notifications.

- Monitor the status of data loggers and gateways:
 - Gateway monitoring
 - Signal coverage test location on a map,
 - Uptime,
 - Power input,
 - Cellular modem information.
 - Data logger monitoring
 - Location,
 - Real-time availability status (on/off),
 - Uptime,
 - Internal temperature,
 - Battery voltage
 - Number of messages received / not received,
 - Signal power and coverage (RSSI, SF).
- Receive alerts in case of a data logger unavailability

DATA MANAGEMENT

Extract and configure sensor data.

- Manually or automatically download sensor readings and custom aggregations as CSV files.
- Convert raw sensor data to engineering units.
- Access basic data visualization charts.
- Protocols:
 - MODBUS TCP
 - FTP, FTPS
 - MQTT - available upon request
- Sampling rate adjustments.
- Integrate collected data with 3rd party software (such as Vista Data Vision, Trimble 4D, Eagle.io, Geoscope, Hexagon Geomonitoring Hub and others.)

COMPATIBLE DEVICES

- All Worldsensing edge devices (wireless tiltmeter, laser, analog, Piconode, vibrating wire 1 and 5 channels, digital data loggers.)
- 4G and 3G edge gateways

GENERAL DISCLAIMER:

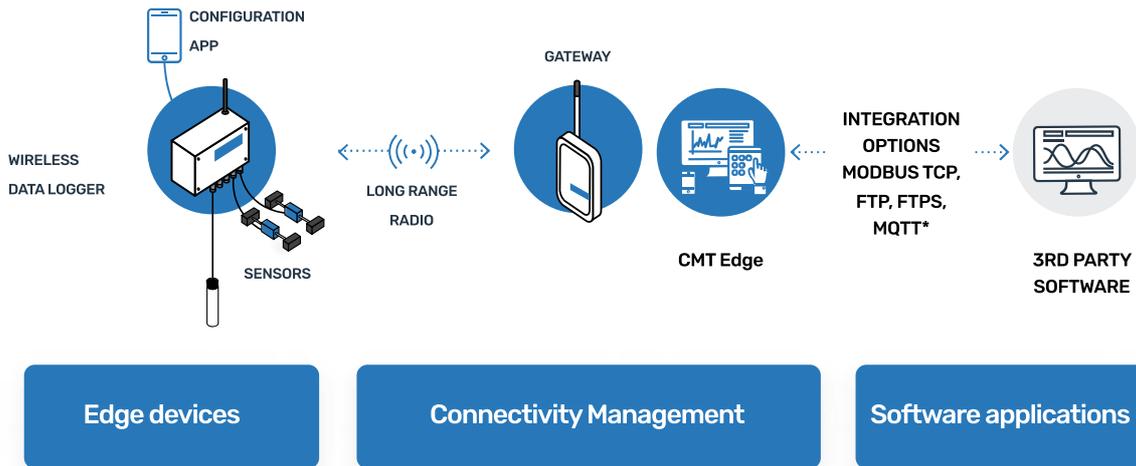
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How it works

CMT Edge by Loadsensing is ideal if you want to individually manage different on-premise projects remotely. CMT Edge allows you to access network information and download sensor and health data from the software. The software shows the status of all the data loggers in your network and can provide notifications when a logger is disconnected. It can also connect through various protocol options for data retrieval. It has a proven track record with more than 2000 units already deployed in the field.

Single-gateway network architecture



Data Collection
Collect sensor data through wireless loggers and at your preferred sampling rates.

Communication & Network Monitoring
Data server and radio network server embedded in the gateway

Data Analytics
Integrate 3rd-party data visualization software.

**upon request*

Data server and radio network server hosted in the gateway

Each gateway receives all the messages from the data loggers assigned to it.

- Range: Open field: 15km/9mi
- City street: 4km/2mi
- Manhole in a city street: 2km/1mi

