

Sigfox node with DULP input WSSFC-M12F

SKU: WSSFC-M12F

Doc No: WSSFC-M12F-DS-EN-10

Introduction

WSSFC-M12F is the modular design Sigfox wireless sensor, based on 10-year experience in the design and manufacturing of Industrial sensors of Daviteq Company. It can accept the DULP signal from Daviteq DULP output sensors like ATE, ATH, AVS, AFD... With an Ultra-low-power design and smart firmware allow the complete Wireless and Sensor package run on a 2 x AA battery for up to 10 years. It can support all regions of the Sigfox network in over the World, RC1, RC2, RC3, RC4, RC5, RC6, and RC7.

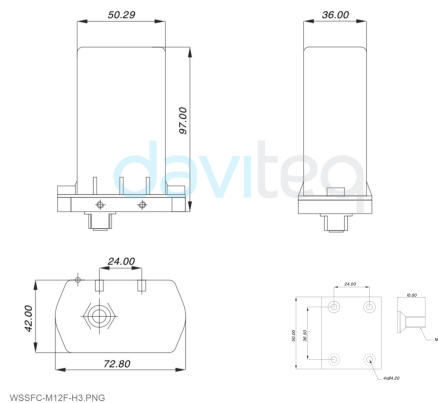
- Sigfox Ready;
- 10-year battery;
- Plug & Play.

Compatible DULP Sensors

- ATE - Ambient temperature sensor;
- ATH - Ambient humidity and temperature sensor;
- PTE - Process temperature sensor;
- AVS, AFD flow sensor



DIMENSION DRAWING OF WIRELESS SENSOR
(Unit: mm)



Specification

| | |
|-----------------------|---|
| Sensor Input | 1 x port DULP (Digital Ultra Low Power Signal) |
| Sensor connector | M12-F 4-pin, Coding A |
| Sigfox zones | select RC2-RC3-RC4-RC5 or RC1-RC6-RC7 |
| Antenna | Internal Antenna 2dbi |
| Configuration | Downlink or via offline USB cable (PC software is supplied at free) |
| Battery | 02 x AA Type 1.5VDC, working time up to 10 years (depends on configuration) |
| RF Module complies to | CE, FCC, ARIB |
| Working temperature | -40oC..+60oC (using Energizer Lithium Ultimate AA battery) |
| Dimensions | H106xW73xD42 |
| Net-weight | 190 grams |

| | |
|----------|------------------------------|
| Housing | Aluminum+Polycarbonate, IP67 |
| Mounting | Wall mount bracket |

Ordering Code

| Item code | Descriptions |
|---------------|---|
| WSSFC-M12F-01 | SIGFOX NODE WITH DULP INPUT SENSOR, TYPE AA BATTERY 1.5VDC, IP67, M12-F FOR SENSOR CONNECTION |

 Link for full datasheet:

 Link for manual:

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