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

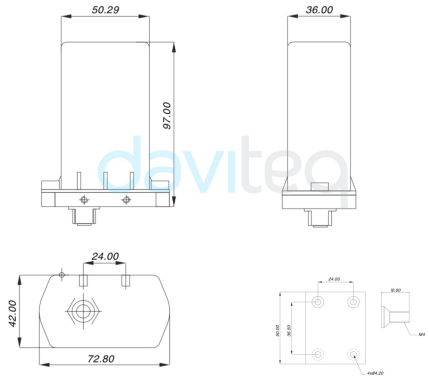
- ATE - Ambient temperature sensor;
- ATH - Ambient humidity and temperature sensor;
- PTE - Process temperature sensor;
- AVS, AFD flow sensor

SIGFOX NODE WITH DULP INPUT
WSSFC-M12F



WSSFC-M12F-H1.PNG

DIMENSION DRAWING OF WIRELESS SENSOR
(Unit: mm)



WSSFC-M12F-H3.PNG

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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