ComX Computers
Product Specification Sheet

MLS-CTRL-SV

Milesight Solenoid Valve Controller

Product Overview

Milesight Solenoid Valve Controller, 2x Solenoid interfaces, 1x Pulse Interface, Solar powered with 2x 2550mAh chargeable Battery, IP67, UC511-DI-868M

Specifications

Overview:

Milesight Solenoid Valve Controller

- Compatible with standard DC latching solenoids
- OPEN/CLOSE control by mobile APP locally or commands remotely
- One pulse water meter interface for flow monitoring
- Transmission distance up to 11km with line of sight
- Waterproof design including IP67 case and M12 connectors
- Solar powered and built-in chargeable battery
- Quick wireless configuration via NFC
- Time and flow control via Milesight IoT Cloud

Specifications:

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Specifications	
Product Code	MLS-CTRL-SV
Wireless Transmission	
Technology	LoRaWAN
Frequency	CN470 / IN865 / EU868 / RU864 / US915 / AU915 / KR920 / AS923
Tx Power	16dBm(868)/20dBm(915)/19dBm(470)

Sensitivity	-137dBm @300bps
Working Mode	UC511: Class A, Class C
	UC512: Class A
Data Interfaces	
Interface Type	M12 A-Coded Male
Solenoid Interface	
Ports	2 x Solenoid Interfaces
Solenoid Support	2 wires 12V DC latching solenoids
Cable Length	1.5m (by default)
Pulse Interface	
Ports	2 x Pulse Interfaces, support 2 pulse meters
Logical Level	Low: 0~0.9V, High: 2.5~3.3V
Cable Length	1.5m (by default)
Operation	
Power On & Off	Mobile APP(via NFC), PC software(via USB Type-C), power button (Internal), Cable Connection
Configuration	Mobile APP(via NFC) or PC software(via USB Type-C)
Physical Characteristics	
Operating Temperature	-20 degreesC to +60 degreesC
Ingress Protection	IP67
Dimension	120.1 x 120.1 x 55.4 mm (4.73 x 4.73 x 2.18 in)
Power Connector	M12 A-Coded Male
Power Supply	1. Solar powered + Rechargeable battery + 5-24 VDC supply
	2. 19000mAh replaceable Li-SOCL2 battery
Installation	Wall or Pole Mounting

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/MLS-CTRL-SV-Milesight-Solenoid-Valve-Controller-p-284932.php

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