CONVERGING UNIVERSE

4 Digital Input 4 Digital Output to LoRaWAN

4 Digital Input 4 Digital Output to LoRaWAN converter module converts the 4 Digital Input Data received from different sensors/IOs and machines to LoRaWAN network and 4 Digital output can be configure for remote as well as local control based on the user logic/user applications.

Key Features at a glance:

- LoRaWAN Support
- Compact Din Rail Mounting
- Rugged Durability With 4 Digital Input and 4 Digital Output
- Comprehensive Safety And Reliability
- Personal Support for your Implementation

Application Areas:

- Smart Irrigation
- Machine Monitoring
- Smart Car Parking
- Smart Logistics
- Utility Management

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Specifications	
Input Power	**Unregulated 9 – 24 VDC**
Power Consumption	**Less than 2 W @ 12 VDC**
Protections	**Reverse Polarity, Overvoltage (+/- 35 VDC), Short Circuit, Transient Voltage, TVS/ESD**
Indication	**Power (Red), Status (Green)**
Connector	**5mm pitch screw terminal blocks**
Enclosure	**ABS Enclosure**
Installation Type	**Plug and Play**
Dimensions	**Modular Architecture (115mm x 90mm x 40mm)**
Warranty	**12 Months from date of installation or 18 Months from date of delivery (whichever is earlier)***

Data Connectivity	
Connectivity Supported	**LoRa**
Protocol Supported	**LoRaWAN**
Communication Interface	**865 Mhz Wireless**
Communication Interval	**User Configurable (Min 15 Sec)**
Watchdog Timer	**System (8 Sec)**
Indication	**Green for Communication Status**

Digital Input	
Channels	**4**
Contact Rating	**24 VDC Wet Contact** **Logic Level:- LOW -0 to 5VDC, HIGH-5 to 24 VDC**
Digital Output	
Channels	**4**
Contact Rating	**30 VDC @ 5Amp** **220 VAC @ 5Amp**
Type	**Form A Type Relay Output**

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Environment	
Operating Temperature	**0 to 55°C**
Storage Temperature	**-10 to 70°C**
Operating Humidity	**30 – 95% RH (non-condensing)**

Mounting	
Built Architecture	**Modular**
Mounting	**DIN Rail Mountable, Wall Mountable**
Installation	**Plug and Play Device**

ORDERING INFORMATION	
Product Name	**Product Code**
4 Digital Input 4 Digital Output to LoRaWAN	**XXXX**

Dimensions (all units in mm)