



**UniConverge
Technologies
Pvt. Ltd.**



Converging Universe



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)

