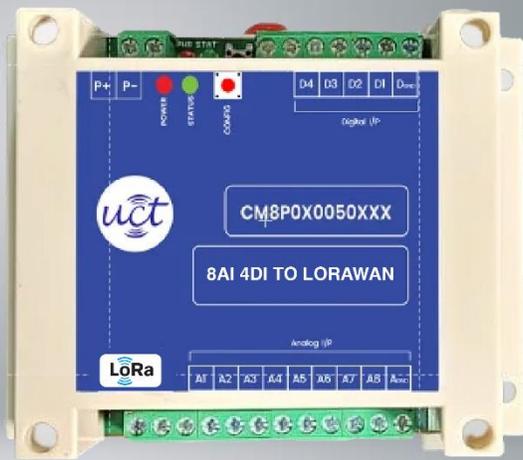




**CONVERGING UNIVERSE**

# 8 Analog Input 4 Digital Input to LoRaWAN



**8 Analog Input 4 Digital Input to LoRaWAN converter module converts the digital and analog input data from various controller and device and machines to LoRaWAN network.**

## Key Features at a glance:



LoRaWAN Support



Compact Din Rail Mounting



Rugged Durability With 8 Analog Input 4 Digital Input



Comprehensive Safety And Reliability



Personal Support for your Implementation

## Application Areas:



Smart Irrigation



Industrial Automation



Smart Car Parking



Smart Logistics



Utility Management

For more information please visit <http://www.uniconvergetech.in> or email us at [info@uniconvergetech.in](mailto:info@uniconvergetech.in)



## CONVERGING UNIVERSE

Specifications	
Input Power	<b>Unregulated 9 – 24 VDC</b>
Power Consumption	<b>Less than 1 W @ 12 VDC</b>
Protections	<b>Reverse Polarity, Overvoltage (+/- 35 VDC), Short Circuit, Transient Voltage, TVS/ESD</b>
Indication	<b>Power (Red), Status (Green)</b>
Connector	<b>5mm pitch screw terminal blocks</b>
Enclosure	<b>ABS Enclosure</b>
Installation Type	<b>Plug and Play</b>
Dimensions	<b>Modular Architecture (145mm x 90mm x 40mm)</b>
Warranty	<b>12 Months from date of installation or 18 Months from date of delivery (whichever is earlier)*</b>

Data Connectivity	
Connectivity Supported	<b>LoRa</b>
Protocol Supported	<b>LoRaWAN</b>
Communication Interface	<b>865 Mhz Wireless</b>
Watchdog Timer	<b>System (8 Sec)</b>
Indication	<b>Green for Communication Status</b>

Analog Input	
Channels	<b>8</b>
Contact Rating	<b>4-20mA with 12 bit SAR ADC (Transient Protected) (80 dB CMRR)</b>
Standard	<b>Single ended 12 bit ADC</b>



Digital Input	
Channels	<b>4</b>
Contact Rating	<b>24 VDC Sink/source (isolated) Up to 5000 VRMS for 1 minute</b>
Standard	<b>Digital Isolator type IEC 60950</b>

Environment	
Operating Temperature	<b>0 to 65°C</b>
Storage Temperature	<b>-10 to 70°C</b>
Operating Humidity	<b>5 – 95% RH (non-condensing)</b>

Mounting	
Built Architecture	<b>Modular</b>
Mounting	<b>DIN Rail Mountable, Wall Mountable, Stack Mountable</b>
Installation	<b>Plug and Play Device</b>

ORDERING INFORMATION	
Product Name	<b>Product Code</b>
8AI 4DI TO LoRaWAN	<b>CM8POXXXX</b>





**CONVERGING UNIVERSE**

## WHY CHOOSE US



### **On Time Delivery**

We provide the fastest turnaround time for your projects with the industry's best accuracy and output.



### **24\*7 Support**

We provide the support from our expert team for the installation and implementation



### **Transparent Pricing**

We maintain every price detail transparent. We customize packages after discussion with your management.

### **Do you have any questions?**

✉ [sales@uniconvergetech.in](mailto:sales@uniconvergetech.in)

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