

## **14 Digital Input to RS485**



The 14-Digital Input to RS485 Modules accept 14 Digital Inputs from various industrial sources

It Provides RS485 interface supporting Modbus RTU Protocol

It supports half-duplex communication with two wires needed for transmit and receive data from legacy devices

## **Key Features at a glance:**



Modbus RTU through RS485



Compact Din Rail Mounting



Rugged Durability With 14 Digital Input



Comprehensive Safety And Reliability

**Personal Support for** 

your Implementation





**Smart Irrigation** 



**Smart Street Lights** 



**Smart Car Parking** 



**Smart Logistics** 



**Utility Management** 



Specifications	
Input Power	Unregulated 9 – 24 VDC
Power Consumption	Less than 1 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	RS485	
Protocol Supported	Modbus RTU	
Communication Interface	2 Wire Type	
Watchdog Timer	System (5 Sec) and Communication	
Indication	Green for Communication Status	

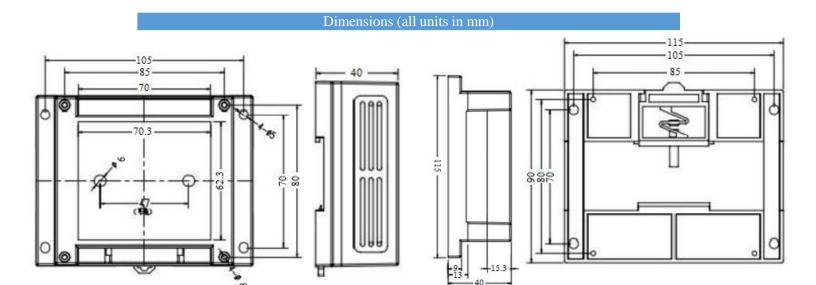
Input		
Channels	14	
Contact Rating	24 VDC Sink/source (isolated) Up to 5000 VRMS for 1 minute	
Standard	Optoisolated	



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, Stack
	Mountable
Installation	Plug and Play Device

ORDERING INFORMATION		
Product Name	Product Code	
14 Digital Input to RS485	XXXX	



For more information please visit <u>http://www.uniconvergetech.in</u> or email us at info@uniconvergetech.in