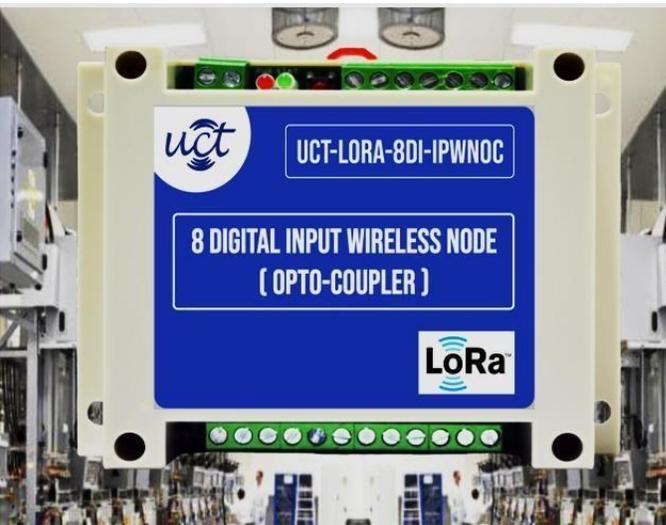




CONVERGING UNIVERSE

8 – DIGITAL INPUT WIRELESS TRANSMITTER



The 8-Input Digital Wireless Transmitter Modules Provides 8 Digital Optoisolated Robust Inputs

It Provides Isolation And Fault Protection, Which Secure A Stable Operation

It Provides Wireless Communication Coverage Of 2 Km

It Also Has Low Power Consumption

Key Features at a glance:

-  Ad Hoc Wireless Network
-  Rugged Durability With 8 Digital Input
-  Comprehensive Safety And Reliability
-  Platform For Building Actionable IOT Intelligence
-  Personal Support for your Implementation

Application Areas:

-  Smart Irrigation
-  Industrial Automation
-  Smart Car Parking
-  Smart Logistics
-  Utility Management



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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)*

Wireless Transmitter	
Antenna	2 dB
Frequency band	923MHz (920.60~924.60), BW: 400kHz; 868MHz (865.00~869.00)
IEEE Standard	625bps: IEEE 802.15.4g FSK Modulation; 50kbps: IEEE 802.15.4g CSS Modulation
Data Rate	625bps--50kbps
Range Of Communication	Around 2 Km at clear Line of sight

Input	
Channels	8
Contact Rating	24 VDC Sink/source (isolated) Up to 5000 VRMS for 1 minute
Standard	Optoisolated



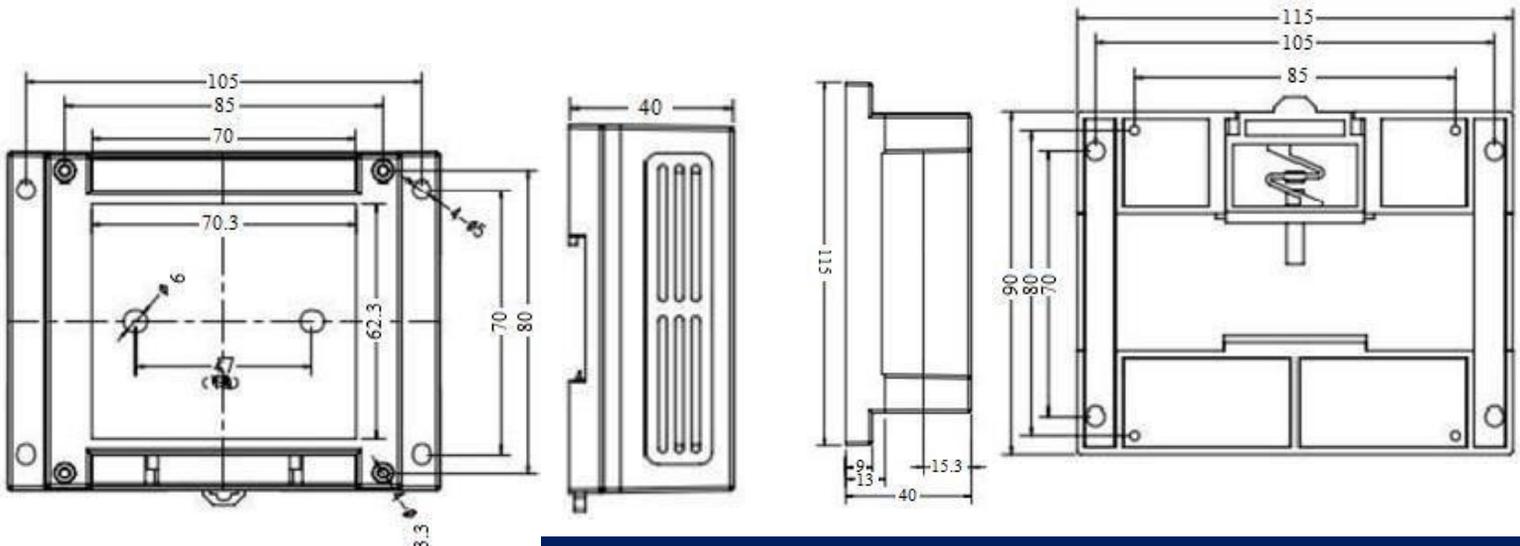
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Environment	
Operating Temperature	0 to 65°C
Storage Temperature	-10 to 70°C
Operating Humidity	5 – 95% RH (non-condensing)

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

ORDERING INFORMATION	
Product Name	Product Code
8 Digital Input wireless transmitter	XXXX

Dimensions (all units in mm)



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



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8 – DIGITAL OUTPUT WIRELESS RECEIVER



The 8-Output Digital Wireless Receiver Modules Provides 8 Digital Isolated Robust Outputs

It Provides Isolation And Fault Protection, Which Secure A Stable Operation

It Provides Wireless Communication Coverage Of 2 Km

It Also Has Low Power Consumption

Key Features at a glance:

-  Ad Hoc Wireless Network
-  Rugged Durability With 8 Digital Output
-  Comprehensive Safety And Reliability
-  Platform For Building Actionable IOT Intelligence
-  Personal Support for your Implementation

Application Areas:

-  Smart Irrigation
-  Industrial Automation
-  Smart Car Parking
-  Smart Logistics
-  Utility Management



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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)*

Wireless Receiver	
Antenna	2 dB
Frequency band	923MHz (920.60~924.60), BW: 400kHz; 868MHz (865.00~869.00)
IEEE Standard	625bps: IEEE 802.15.4g FSK Modulation; 50kbps: IEEE 802.15.4g CSS Modulation
Data Rate	625bps--50kbps
Range Of Communication	Around 2 Km at clear Line of sight

Output	
Channels	8
Output Type	8 Channels Form A type Relay Outputs
Contact Rating	5 A @ 250 VAC 5 A @ 30 VDC



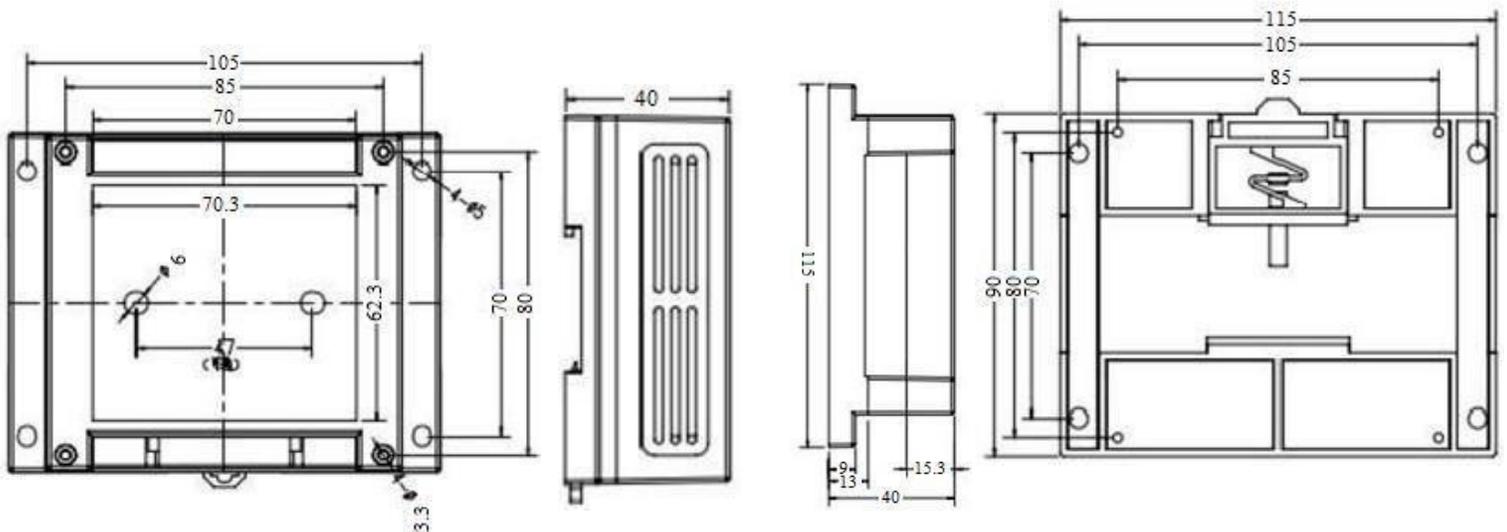
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Environment	
Operating Temperature	0 to 65°C
Storage Temperature	-10 to 70°C
Operating Humidity	5 – 95% RH (non-condensing)

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

ORDERING INFORMATION	
Product Name	Product Code
8 Digital Output Wireless Receiver	XXXX

Dimensions (all units in mm)



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



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