

MX902-1D Explosion-Proof DTU

Features

- Explosion-proof grade: Exd IIC T6 Gb/ExtD A21 IP68 T80°C
- Application: chemical enterprises, oil fields, coal mines, underground pipeline and other fields
- Advanced modulation method long-distance anti-jamming setting
- Communication distance up to 3km
- Fixed-point transmission, broadcast transmission, channel monitoring
- Wake-on-air (ultra low power consumption) for battery applications
- FE forward error correction to improve communication stability
- Support ISM 433MHz frequency band
- Support data transmission rate of 0.3k~19.2kbps



Description

MX902-1D Explosion-Proof DTU is a long-distance wireless Lora data transmission terminal. It can perform point-to-point communication and fixed-point transmission through the Lora network and realize data communication between RS232/RS485/TTL serial ports and wireless networks.

Specification

HARDWARE	Voltage	5~36V
	Working current	Standby current 11mA @12V
		Transmit current 45mA @12V
	Working frequency	410~441MHZ
	Dimensions	389*312*152 mm
	Communication distance	3000 meters under ideal conditions
	Explosion-proof grade	Exd IIC T6 Gb/ExtD A21 IP68 T80°C
Use environment	The temperature of the usable environment is -40°C ~ +85°C/-40°C ~ +185°F, and the humidity is 5 ~ 95%RH (non-condensing)	

MAXON

Link Of Your Think

Nanjing MAXON O.E. TECH. CO., LTD

TEL: 86-25-86380932

WEB: www.mxcomm.cn

E-MAIL: info@maxonc.com

Nanjing MAXON O.E. TECH. CO., LTD

Add: 6/F, Building A3, Zidong International Creative Park, Zidong Road, Qixia District, Nanjing, China.

COMMUNICATION CONNECTIONS	Connector Number	3
	Connector standard	TTL 3.0V RS485 RS232 (Only one can be selected when working, not both)
	baud rate	1200bps, 2400bps, 4800bps, 9600bps
	Check method	No parity, odd parity, even parity
	data bits	8
	stop bit	1
SOFTWARE	Subcontracting	The maximum size of a single package is 64 bytes, and it will be automatically sub-packaged after it exceeds
	rate	300bps-19200bps
	Configuration method	PC software, AT commands

MAXON

Link Of Your Think

Nanjing MAXON O.E. TECH. CO., LTD

TEL: 86-25-86380932

WEB: www.mxcomm.cn

E-MAIL: info@maxonc.com