

General

Frequency: 902~928MHz / 866~868MHz(option) / 433 ~ 436MHz (option)

Transmit power: 1W

Transmit type : burst

Receiver sensitivity: < -106 dBm

Channel space: 200KHz

RF channel number: 16Ch

Group ID: 16 unit

Network topology: point-to-multipoint, point-to-point,

Serial data interface: RS485/422

I/O data rate: 2400, 4800, 9600, 19.2 Kbps

RF baud rate: 100K bps

Operating temperature : -30 ~ +80

Power requirement

Supply voltage: 100~240VAC/12VDC adapter.

Transmit current: Max 500mA

Receiver current: 50mA

Antenna

Type: 1/2 wave dipole whip, 2.1dBi gain

Connector: TNC

Impedance: 50 ohms

Performance

Outdoor LOS: up to 5 km w/dipole antenna

Up to 20 km w/high gain antenna

Externals

Housing: 7.1oz, Extruded aluminum, silver anodized. outdoor Rainfall proof.

Dimension: 14.7 x 7.7 x 5.3cm

Weight: 800g.

Packing: 28.5x15x8cm/1Kg/pcs.

Carton: 57.5x 40x 32.5 cm/20pcs/21Kg.

