USR-LG206-H-P

Datasheet

mm
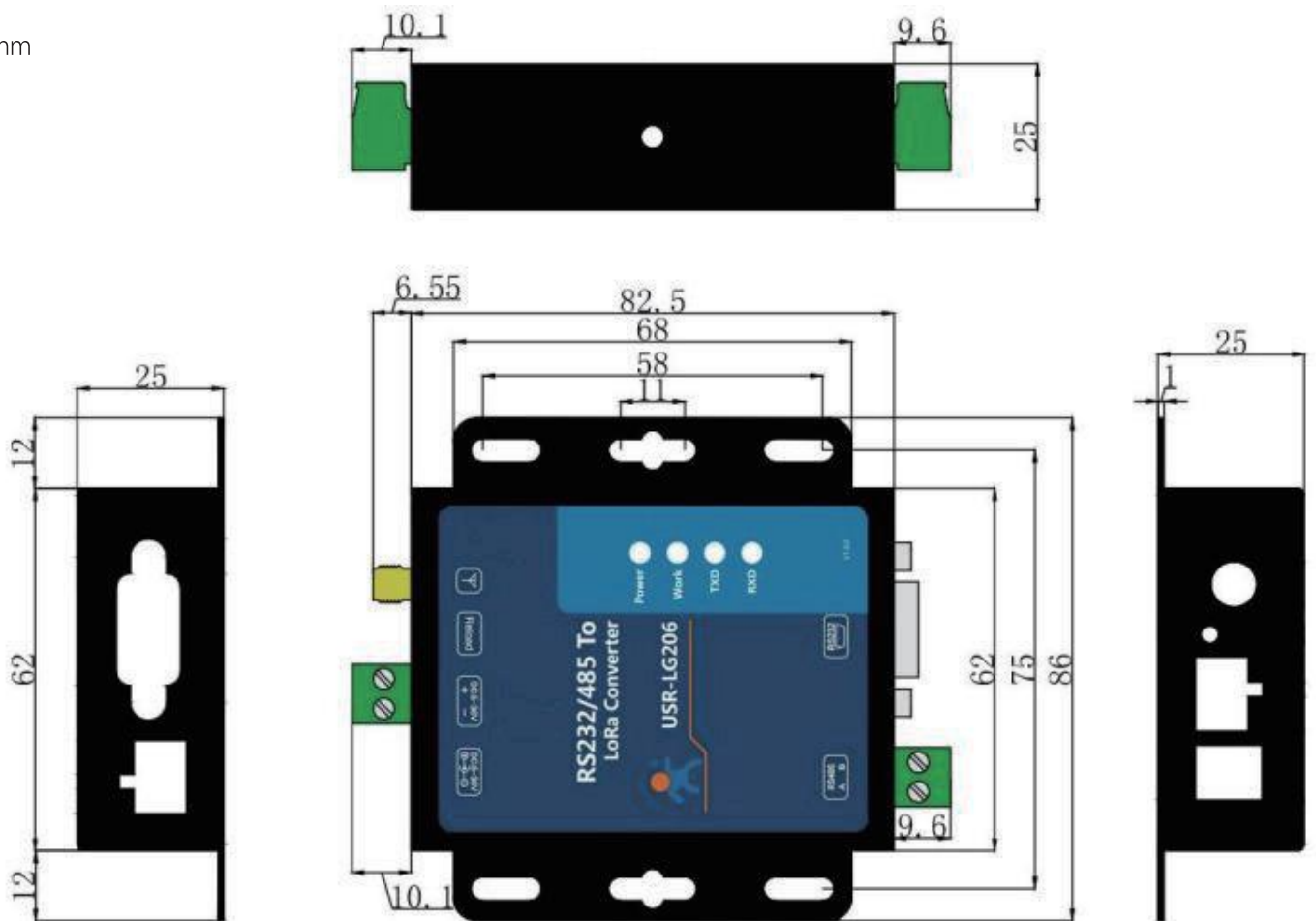
Wireless parameters

Wireless standards	Lora
Frequency Range	803~930MHz
Transmit power	10dBm~20dBm
Receive sensitivity	- 138.5dBm@0.268Kbps
Antenna	SMA
Transmission distance	3500m（Test conditions: clear, open space, maximum power,antenna increased Gain 3dBi, height greater than 2m, 0.268K air rate, default frequency band)

Serial port

Port	RS232* 1 、RS485* 1
Standard	RS-232：DB9，RS-485（A+，B-)
Stop bit	1,2
Check bit	None，Even，Odd
Baud rate	1200/2400/4800/9600/19200/38400/57600/115200

Hardware parameters

Operating Voltage	5V～36V
Operating Current	Emission current 115mA @5V stand-by current 23mA @5V
Size	102.2x86.0 x 25.0mm(L*W*H)
Protection	485 Anti-surge protection

Software parameters

Communication type	LoRa
Security	128-bit data encryption
LoRa Communication rate	0.268～21.8kbps
Protocol	peer-to-peer protocol
Configuration method	setting in PC, serial AT command
Power consumption	2.5W (typical), 5W (maximum)

Working environment

Operating temperature	-40℃~+85℃
Storage temperature	-40℃~+125℃
Operating humidity	5%～95% RH(no condensation)
Storage humidity	1%～95% RH(no condensation)