

Telemetry LR900 Product Parameters

Product Model	LR900
Frequency Band	890-915MHz
Antenna Form	SMA
Max Transmitting Power	27dBm (500mW)
Longest Communication Distance	20KM
Modulation	LoRa
Transmission Rate	2.1KB/s(High), -111dbm 1.1KB/s(Middle),-114dbm 0.4KB/s(Low),-120dbm
Single Package Length	4096 Byte
Communication Interface	UART (3.3V TTL/57600), USB
Interface Type	GH1.25-4P; USB-TYPEC
USB Chip	CP2102
Max Power Consumption	1W
Szie	34*28*11.2mm
Weight	23g
Voltage	4.5-5.5V
Operation Temperature (C)	-40 ~ 85
SERIAL1_BAUD	57
SERIAL1_OPTIONS	0
SERIAL1_PROTOCOL	1
Driver	https://www.silabs.com/developers/usb-to-uart-bridge-vcp-drivers?tab=downloads

