

LRM001

LoRa® Mini PCIe, 433/868/915MHz

Range : 7Km

Features

- . Mini PCI Express form factor
- . 2 u.FL antennas to support 433 or 868 or 915MHz
- . Range 7KM
- . FTD® 232HL

Specification

- . Compliant with LoRa®
- . Mini PCI Express form factor
- . 2 u.FL antennas to support 433 or 868 or 915MHz
- . Range 7KM
- . Data rate 1k bps
- . Network type: Star
- . Standby current: 0.1mA
- . Rx current: 12ma
- . Microchip® RN2483 LoRa®
- . FTD® 232HL
- . RF Output power (maximum) 20dbm
- . Receiver sensitivity: -130 dbm
- . Support Win 7 and Window 10
- . Support Linux : Ubuntu 12.04
- . Hardware LoRa® reset
- . Dimension: 50 x 29 x 9 mm



Interface

	LRM001	LRM002	LRM005
Mini PCIe	✓		
Full Size			
USB 2.0	✓		
UART		✓	
M.2			✓
433M or	✓Model 433	✓Model 433	✓Model 433
868M or	✓Model 868	✓Model 868	✓Model 868
915M or	✓Model 915	✓Model 915	✓Model 915

Model Lists:

LRM001-433	<i>Mini PCIe USB 433MHz</i>
LRM001-868	<i>Mini PCIe USB 868MHz</i>
LRM001-915	Mini PCIe USB 915MHz
LRM002-433	UART 433MHz
LRM002-868	UART 868MHz
LRM002-915	UART 915MHz

Common Specification:

Operating Humidity	5% ~ 95% RH
Operating Temperature	-20° C~ 60 °C
Storage Temperature	-20° C~ 80 °C

Packing List

u. FL Antenna Cable
433 or 868 or 915MHz Antenna



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*All specifications are subject to change without notice.