

# SenseCAP M2 Multi-Platform LoRaWAN Indoor Gateway(SX1302) - EU868

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114992981

## Specifications

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Processor	MT7628(MIPS24KEc@580MHz)
RAM	DDR2 128MB
Flash	32MB
Long Range Gateway Chip	SX1302
Channel	8

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LoRaWAN® Protocol	V1.0.3 Class A/Class B/Class C
Frequency Plan	IN865/EU868/RU864/US915/AU915/KR920/AS923
Long Range Sensitivity	-125dBm @125KHz/SF7 -139dBm @125KHz/SF12
Long Range TX Power	Up to 26 dBm
Antenna	Long Range: 3dBi External Antenna with Base Wi-Fi: Internal Antenna
Antenna Impedance	50 Ohm
Wi-Fi	Support 2.4 GHz 802.11 b/g/n
Ethernet	1xRJ45 (10M / 100 M), PoE PD support
Cellular(Optional)	Another version is optional, coming soon
Input Voltage	DC 12V - 2A PoE (IEEE 802.3 af), 40V-57V DC
Interfaces	Ethernet RJ45 * 1 RP-SMA Female Antenna Connector * 1 Micro SD Card Slot (Future use) * 1 USB Type-C (Console) * 1
Management Software	Web
Dimension	143.6x135x34mm (connector not included) 150.6x135x34mm (connector included) Package: 340*230*65mm

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Operating Temperature	-20°C to 55°C
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Relative Humidity	0% - 85% (non-condensing)
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## Part List

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SenseCAP M2 Multi-Platform LoRaWAN® Gateway	1
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Adapter	1
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3dBi LongRange Antenna	1
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