



SG7268CV2 is one of the latest edition of the Sindcon indoor gateway series. It is designed for indoor deployment and offers convenient setup with its built-in Ethernet connectivity. Additionally, it features onboard Wi-Fi setup, supporting 2.4 GHz Wi-Fi, which allows for easy configuration via the default Wi-Fi AP mode. In cases where wall or ceiling mounting is required and installing additional power lines is not feasible, the SG7268CV2 supports Power-over-Ethernet (PoE). Furthermore, the gateway supports LTE uplink communication connections. Based on the latest OpenWRT kernel, SG7268CV2 incorporates the latest security updates such as IPv6 and OpenSSL 1.1 support, multiple account access, and more. The web UI interface has been redesigned with a fresh newlook, providing user-friendly information tooltips. SG7268CV2 is particularly well-suited for small and medium-sized deployment scenarios in industrial applications. It helps save costs by eliminating the need for additional servers and reducing research and development investments. Additionally, it offers high execution efficiency.

Technical Parameter

Feature	Specifications
CPU	MT7628, DDR2 RAM 128 MB
Wi-Fi feature	Frequency: 2.4 GHz (802.11b/g/n) RX Sensitivity: -95 dBm (Min) TX Power: 20 dBm (Max) Operation channels: 2.4 GHz: 1-13
LoRa feature	SX1302 Mini PCIe card 8 Channels RX Sensitivity: -139 dBm (Min) TX Power: 27 dBm (Max) Frequency: EU433/CN470/EU868/US915/AS923/AU915/IN865/KR920
Cellular	Supports Quectel EG95-E/EG95-NA (IoT/M2M -optimized LTE Cat 4 Module) EG95-E for EMEA Region - LTE FDD: B1/B3/B7/B8/B20/B28A - WCDMA: B1/B8 - GSM/EDGE: B3/B8 EG95-NA for North America Region - LTE FDD: B2/B4/B5/B12/B13 - WCDMA: B2/B4/B5 Optional supports other PCIe LTE module for Global Region
Power supply	DC 12 V - 1 A PoE (IEEE 802.3 af), 36~57V (DC)
Power consumption	12 W (typical)



Indoor Gateway SG7268CV2

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Power consumption	12 W (typical)
ETH	RJ45 (10/100 M)
Console	Type-C USB
Antenna	LoRa: RP-SMA female connector
	LTE: Internal antenna
	Wi-Fi: Internal antenna
Ingress protection	IP30
Operating temperature	-10 to 55°C
Dimensions	166 mm x 127 mm x 36 mm
Weigth	0.3 kg
Installation method	Wall mounting,Ceiling mounting,T keel mounting