



# CS469 4-Port RFID Reader



CS469 4-Port Reader is an Ethernet POE connected UHF EPC C1 G2 RFID reader with long read range (12 meters with Dogbone tags from Smartrac) and high read rate (300 tags per second). **The high performance level, combined with affordable price, makes the CS469 the best total cost solution in the industry.** With the same API as CS203 and CS468 - CSL Unified API, the application development time and cost are reduced, resulting in a faster time to market.

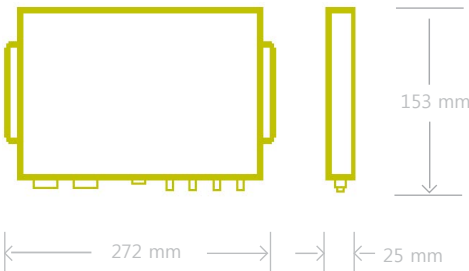
## Applications

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|------------------|----------------------------|--------------------|
| Retail jewelry   | Production line management | Library management |
| Asset management | Personnel tracking         | Pharmaceuticals    |
| Logistics        | Cold chain management      | Uniform tracking   |
| Quality control  | Patient monitoring         | Sports timing      |

## Product Features

- 4-ports for connecting up to **4 antennas**.
- Long read range of 12 meters** depending on tag.
- High read rate** 300 tags/second.
- Dense Reader Mode (DRM) available.**
- Ethernet connectivity**, with PoE (PoE+ or IEEE802.3at recommended).
- CSL Unified API** - Same API as that of CS203, CS468 and CS101 readers.
- Best Price/Performance Ratio**

<b>Dimensions</b>	Length: 272 mm (10.71 in); Width 153 mm (6.03 in); Height: 25 mm (0.99 in)
<b>Weight</b>	0.7 Kg
<b>Read Range</b>	CS469-2 with CS771S-2 antenna (FCC version): 12 meters with DogBone tags from Smartrac
<b>Read Rate</b>	300 tags /second
<b>Protocol</b>	ISO18000-6C, EPC UHF Class 1 Gen 2, Dense Reader Mode available (Class 3 Gen 2 compliant)
<b>Frequency Range</b>	One of the following: 865-868 MHz, 865-867 MHz, 902-928 MHz, 922-928 MHz, 920-925 MHz, 915-922MHz
<b>Output Power</b>	30 dBm at RF connector
<b>RF Connectors</b>	Reverse Polarity SMA Jack
<b>External Control</b>	2 x GPO and 2 x GPI
<b>Environment</b>	Operating Temperature: -20°C to 50°C (-4°F to 122°F) Storage Temperature: -40°C to 85°C (-40°F to 185°F) Humidity: 95% Non-condensing
<b>Usage</b>	Indoor use only, NEMA enclosure box is required for protection in outdoor environment
<b>Connectivity</b>	Ethernet, USB, Serial (RS232)
<b>Power Supply</b>	DC supply (12 V, 2.5 A), or use PoE (PoE+ or IEEE802.3at required)
<b>Order Code</b>	CS469- <b>N</b>
	N=1: 865-868 MHz (Europe) & 865-867 MHz (India), N=2: 902-928 MHz (USA), N=4: 922-928 MHz (Taiwan), N=7: 920-925 MHz (China, Australia, Malaysia, Hong Kong etc.), N=8: 915-922 MHz (Japan)



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