



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

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

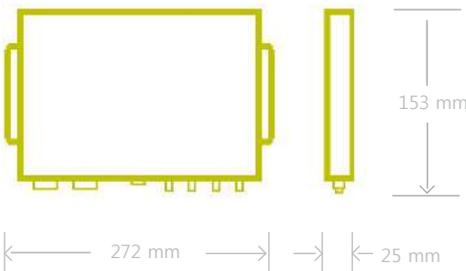
Product Features

- 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+ (IEEE802.3at).
- CSL Unified API** - Same API as that of CS203, CS468 and CS101 readers.
- Best Price/Performance Ratio**

Dimensions	Length: 272 mm (10.71 in); Width 153 mm (6.03 in); Height: 25 mm (0.99 in)
Weight	0.7 Kg
Read Range	CS469-2 with CS771S-2 antenna (FCC version): 12 meters with DogBone tags from Smartrac
Read Rate	300 tags /second
Protocol	ISO18000-6C, EPC UHF Class 1 Gen 2, Dense Reader Mode available (Class 3 Gen 2 compliant)
Frequency Range	One of the following: 865-868 MHz, 865-867 MHz, 902-928 MHz, 922-928 MHz, 920-925 MHz, 915-922MHz
Output Power	30 dBm at RF connector
RF Connectors	Reverse Polarity SMA Jack
External Control	2 x GPO and 2 x GPI
Environment	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
Usage	Indoor use only, NEMA enclosure box is required for protection in outdoor environment
Connectivity	Ethernet, USB, Serial (RS232)
Power Supply	DC supply (12 V, 2.5 A), or use PoE+ (IEEE802.3at)

Order Code for Frequency Regulations : CS469-**N**

- N=1: 865-868 MHz (Europe) & 865-867 MHz (India)
- N=2: 902-928 MHz, USA & Canada & Mexico only (hopping frequencies locked)
- N=2 **AS**: for 920-926 MHz, Australia only (hopping frequencies locked)
- N=2 **NZ**: for 921.5-928 MHz, New Zealand only (hopping frequencies locked)
- N=2 **OFCA**: for 920-925 MHz, Hong Kong only (hopping frequencies locked)
- N=2 **RW**: for 902-928 MHz, Rest of the World that are subset of this band: e.g. Philippine, Brazil, Peru, Uruguay, etc.
- N=4: 922-928 MHz, Taiwan
- N=7: 920-925 MHz, China, Malaysia, Singapore, Thailand, etc.
- N=8: 916.7-920.9 MHz, Japan
- N=9: 915-921 MHz, Europe Upper Band



Contact us at info@convergence.com.hk or visit our website at www.convergence.com.hk