



## Revolutionising RFID Performance with Innovation

### REFLECTA™ -CS4P-E710

**Extended Range, Unmatched Efficiency, Smart Investment!**

Specification	Details
Model	REFLECTA CS4P-E710
Reader Type	4-Port UHF RFID Fixed Reader
Read Rate	>=1000 tags/sec (anti-collision supported)
Read Range	Up to 15 meters (with 7.5 dBi antenna, tag & environment dependent)
RF Interface	4 SMA Antenna Ports (50 Ohm)
I/O Ports	2 Digital Inputs / 2 Digital Outputs (DC 0~3.3V)
Power Supply	9-24V Standard Adapter 12V / 2A Optional - POE Power Supply (Compatible with 802.3af or 802.3at Standard)
Communication Interfaces	RJ45 (10M/100M) recommended, RS232 (9600-230400bps), Optional - POE (802.3af / 802.3at)
Standards Supported	EPC Gen2v2, ISO 18000-6C
Power	Power consumption in RF output mode: 7.5W, 1.6A@5V, 33dBm
RFID Characteristics	USA: 902-928MHz FCC (NA, SA) EU: 865-868MHz (ETSI)  <b>RF Output Power</b> *5dBm-30/33dBm (±1dBm) adjustable <b>Work Mode</b> Fixed / hop frequency optional <b>Channel Isolation</b> 32dB <b>Sensitivity</b> -86dBm
Enclosure	ABS Plastic
Tag Compatibility	Supports all standard UHF passive RFID tags
Advanced Features	Multi-tag read, filtering, robust API for real-time data processing
Hardware Interface Protocol	MQTT, TCP/IP, HTTP, HTTPS
Environmental Characteristics	Working Temperature 25 °C to +65 °C Storage Temperature -40 °C to +85 °C Humidity Relative Humidity: 5-95% Non-condensing
Dimension	215 L x 165 W x 50 H mm



### Fast. Reliable. Industrial-Grade

REFLECTA™ - RFID Readers Capture tag data in real-time with high-speed UHF RFID readers designed for rugged environments and smart automation. Support for EPC Gen2v2 standards with multi-tag read capability, advanced filtering, and robust API integration for real-time processing.

### Applications

Asset Tracking, Logistics, Access Control, Smart Parking, Industrial Automation, Production Monitoring, Vehicle Tracking