



Power of RFID

UHF RFID Compact Smart Reader/Writer CSR-522QR (902-928 MHz)

Features

- 4 Antenna Expansion Ports for Extra Coverage
- Host Interface – RS232
- Low Power Consumption
- RFID Multi Protocol Capability - ISO 18000-6 B/C and EPC Gen 2
- Easy Application Interface Protocol for SW Development
- Optional Add-on Unit: Network IO, 4~32 Port Switch or Remote Switch



CSR-522QR

Specifications

CSR-522QR	
Frequency	902~928 MHz, Frequency Hopping
RF Power	0.5 Watt in stand-by, 1 Watt (+30 dBm) w/ 30 dB digital control range
Read Range	30' (9.1m) – Tag & Antenna dependent (Write Range: 60% of typical Read Range)
RFID Tag Protocols	EPC C1G2, ISO 18000-6 C
Antenna Port	4 RP-SMA Connector (VSWR < 1.15)
Communications Interface	RS-232
Add-on Accessories	GPIO Module (2-In, 2-Out), 32 Port Antenna Module
Power Requirements	9 VDC to 15 VDC, 13 Watt
Operating Temperature	-20° C to +65° C (-4° F to 149° F)
Weight	

Network IO Unit



Port Switch Unit



Mechanical Drawing

