

SLR1200

Tag / Transponder Protocols

EPC Class 1 Gen 2 (ISO 18000-6C)

RF Interface

Antennas: one 50 Ω MMCX Connectors

RF Output: adjustable from 5dBm to 30dBm

Frequency: FCC (NA, SA) 902 – 928 MHz,

ETSI (EU) 865-867MHz,

SRRC-MII (P.R.China) 840-845MHz, 920-925MHz,

Transmission Control Port

Connector: 12 pin SFW12R-1STE1LF connector

(Power supply, Communication, and GPIO)

Communication Interfaces: UART serial port

Baud rate: 9600~115200bps

Power

DC Voltage: 3.6~5.0 +/-5%

DC power consumption: 5.5W (Max), 0.35W (Idle)

Hardware Structure

ASIC: Intel/Indy R2000

Tag cache: 299 tags

Environment

Operating Temp: -20°C to +55°C

Storage Temp: -40°C to +85°C

Performance

Reading Rate: ≥ 250 tags/sec

Reading Distance: ≥ 8 m, with 8dBi antennas

Dimensions

55.88mm L x 35.56mm W x 5.2mm H (2.2 in L x 1.4 in W x 0.205in H)

