Cellcomm

ETHERNET – RF TRANSCEIVER
CSL2301-ML

- Ruggedized, State-of-the-art system
- Accepts ethernet TCP/IP.
- Configuration over LAN.
- Optional external antenna for long distance communication.
- Isolated RJ45 port.
- Indoor/Outdoor compatible
- Ideal for SCADA applications.

TRANSCEIVER PARAMETERS

Output Power	Max 20dBm (Adjustable)
Transmission range	Up to 2 Kms in Line – Of – Sight
RF Data Rate	Up to 100Kbps
Receiver Sensitivity	-140dBm
Frequency band, RF Technology	865.0 – 867.0 MHz License free band
Supported Network Topologies	Point to Point network or point to multipoint
Maximum nodes	Upto 65535
Networking	PAN ID and Unique address based
Supported Network Topologies	Point to Point network or point to multipoint
Antenna type	Rubber duck antenna 2dBi (Optional high gain external antenna for special application)

ETHERNET / LAN SPCIFICATIONS

IP configuration	Static or DHCP
Standard	10/100 Mbit Ethernet port
Protocol support	Transparent mode
Electromagnetic isolation on LAN	1.5KV with built-in Magnetic
Transmission rate	10/100Mbps, full-duplex
Factory reset option	Using button switch / via configuration tool

ELECTRICAL SPECIFICATIONS

Power supply input	8 – 24VDC (Optional: PoE Power)
Power Consumption (@ 12VDC)	Max 5Watts at full power operation

NOTE: PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE, TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE

RoHS COMPLIANT

TÜV NORD ISO 9001:2015