

Media Independent Network Node NN2100

NN2100 Wireless Network Node is a data collection and communication device for the wireless controllers/sensors (Temperature sensors) in the facility.

The Network Node has an onboard radio communication module, which uses schematics and PCB layout of the I21RU4 module developed by Intech 21.

NN2100 is an integral part of a wireless network system.

NN2100 is a device, which receives and retransmits data packets in order to provide the most effective wireless communication system operation.

Technical Specifications:

Power Supply: 8-12VDC

Rated Current: 0.03A

Temperature accuracy: +/- 1°F

Communications:

Wireless: RF module I21RU4,
FCC ID: P8AI21RU4

Frequency: 908 – 928MHz ISM band

Output Power: 0dbm +/- 2db

Wireless Data-rate: 19.2kbs

Wired interface: RS232: 9600bps
RS485: 9600bps

Environmental conditions: 10°F - 140°F
(95% humidity without condensation)

Physical dimensions: H = 1.1"; W = 2.6"; D = 5.4"

Weight: 0.3lb

