

### **AP2100 Wireless Access Point**

AP2100 Wireless Access Point is a data collection and communication device for the wireless controllers/sensors (Network Nodes) in the facility.

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

Regulated AC-DC Wall Adapter is used to provide the DC power supply voltage to the Access Point.

#### **Technical Specifications:**

Power Supply: 8-12VDC

Rated Current: 0.03A

Temperature accuracy: +/- 1°F



#### **Communications:**

Wireless: RF module I21RU4,  
FCC ID: P8A-I21RU4  
IC ID: 7719A-I21RU4A

Frequency: 908 – 928MHz ISM band

Output Power: 0dbm +/- 2db

Wireless Data-rate: 19.2kbs

Wired interface: RS232: 9600bps  
RS485-1: 9600bps  
RS485-2: 19200bps

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

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

Weight: 0.3lb