



SL-400CPN



Features

- Outdoor CPE WLAN Broadband AP/Router
- High Power Wireless Radio CPE
- AP/Client/Router/Bridge/Repeater/WDS for 802.11b/g/n
- Integrated Radio with Antenna Unit

Specifications

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| Radio | IEEE 802.11b/g/n |
| Ethernet Connection | 2 RJ45 10/100 Mbps data port |
| Standard | IEEE 802.1d (Spanning Tree Protocol) |
| | IEEE 802.11b (11 Mbps Wireless LAN) |
| | IEEE 802.11g (54 Mbps Wireless LAN) |
| | IEEE 802.11n (150 Mbps Wireless LAN) |
| | IEEE 802.1x (Network Access Control) |
| | IEEE 802.3 (10Base-T Ethernet) |
| | IEEE 802.3u (100Base-TX Fast Ethernet) |
| Operation Modes | Gateway mode |
| | Bridge mode |
| | WISP mode |
| Frequency Range | 2.400 GHz - 2.483 GHz |
| Modulation technologies | 802.11b: Direct sequence Spread Spectrum (DSSS): DBPSK, DQPSK, CCK |
| | 802.11g: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM |
| | 802.11n: Orthogonal Frequency Division Multiplexing (OFDM): BPSK, QPSK, 16QAM, 64QAM |
| Security | 64 WEP encryption (64/128 bit) |
| | WPA TKIP |
| | WPA2 AES |
| | WPA2 mixed |
| | WPA RADIUS |
| | 802.1x Authentication |

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| | Client access control through media access control (MAC) filter |
| Data Rate | IEEE 802.11b (11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) |
| | IEEE 802.11g (54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps) |
| | IEEE 802.11n (MCS0-7: up to 150 Mbps) |
| Transmit Power | OFDM: 23 dBm +/- 1.5 dBm (150 Mbps) |
| | OFDM: 23 dBm +/- 1.5 dBm (54 Mbps) |
| | CCK: 28 dBm +/- 1 dBm (11 Mbps) |
| Receiver Sensitivity | 11n (150 Mbps) MCS0-7: -73 dBm |
| | 11g (54 Mbps) OFDM: -73 dBm |
| | 11b (11 Mbps) CCK: -91 dBm |
| PoE Power Adapter | 12V/DC@1.25A/1.5A |
| External PoE Injector | IEEE 802.3 (Ethernet) |
| Mounting | Hose Clamp |
| Enclosure | Weather Proof Enclosure |
| Integrated Antenna | 12dBi Panel Antenna |
| Temperature | -40 to +80°C |
| Humidity | 10- 95% @ 55°C , RH, non-condensing |
| Radome Material | ABS, UV resistant |
| Dimension | 259 x 215 x 98 mm |