alula
Professional Smart Security

Connect+ Wireless Security System Panel, Z-Wave Plus

RE6100P-XX-X

SKU: 110656

The Alula RE6100P-XX-X Connect+ is a professional wireless security panel designed to deliver home security and automation services. The RE6100P-XX-S Connect+ panel comes standard with built-in Bluetooth Radio, Connect+ Receiver and Ethernet Port. Optional Cellular LTE (RE930RSV) and WiFi cards (RE926RS) provide primary or backup communication channels. Its long-range encrypted wireless receiver easily provides whole home coverage. Wireless arming stations and mobile devices uncouple the Connect+ panel from the entry wall and allow it to be installed at a location convenient for Internet and power connections.

Features

- Included Ethernet communication channel
- Optional WiFi and/or Cellular LTE communication channels
- Control from a user's mobile device
- Industry-leading wireless range
- Up to 50 users
- Up to 96 zones

Housing Body Dimensions: 8.9 x 8.9 x 1.5 inches (22.6 x 22.6 x 3.8 cm) Housing Base Dimensions: 8.2 x 1.3 x 2.7 inches (20.8 x 3.3 x 6.7 cm) Weight with Battery: 26.8 ounces (760 grams, 1.67 pounds) Mounting Fastener: #6 or #8 screws (not provided) Operating Temperature: 32 to 120°F (0 to 49°C) Storage Temperature: -4 to 86°F (-20 to 30°C) Maximum Humidity: 85% non-condensing relative humidity Radio Frequency: 433.92MHz, 2.4GHz Power Supply Part Number: RE012-6 Power Input: 100-240VAC, 50/60 Hz, 0.5A Power Output: 12VDC, 1A Battery Part Number: RE029 Backup Battery: 24 hours minimum (fully charged) Backup Battery Specifications: 6VDC, 2.5Ah, NiMH Battery Charger: 25mA (Trickle), 95mA (Fast) Current Draw: 150mA (Normal), 300mA (Alarm) Tamper Indications: Cover opening and Wall removal Ethernet Communication (included): 10/100 Mbps Ethernet RJ-45 WiFi Communication (optional): 802.11 b/g/n with WPS LTE Communication (optional): 3G (Primary or Secondary Configuration) Sensors: Up to 96 Connect+ Encrypted Wireless Security Zones Siren: 90dBa Wireless Siren Support Built-in: Transmitter for Resolution Wireless Siren Control Bus Radio Type: Bluetooth Low-Energy (BLE) Control Bus Radio Range: 300 feet open air range on Control Bus Radio Sensor Radio Type: Crystal with Encryption Sensor Radio RF Specifications: 433 MHz 433 MHz; 115dBm Receiver Sensitivity Sensor Radio Wireless Range: 1500' Open Air Range Interface Devices: Up to 8 PINPads (RE652), Up to 8 HeliPads (RE656) and/or mobile devices Maximum Number of Users: 50 Certification FCC: Part 15, Part 22 Certification UL: 985, 1023, C-UL, CSFM

KOA