



**alula™**  
Professional Smart Security

## All-In-One Connect+ Security & Automation Panel (Verizon)

RE6100P-JR-Z

SKU: 165644    UPC: 857744008607

**Alula RE6100P-JR-Z All-In-One Connect+ Security & Automation Panel (Verizon)** is a fully-integrated IoT hub, with the new M1 cellular card for 4G/5G, Z-Wave automation card, and Touchpad Wi-Fi card pre-installed. Gain real-time, interactive command of intrusion security, video cameras and automation devices.

Connect+ Panels bring complete security and home automation into one platform. A modern design that is easy to install and blends into any environment. Professional security that is UL compliant, with blazing fast communications and control. Modular and customizable with snap-in modules for cellular backup, smart device control, and existing sensor take over.

### Features:

- Fastest installation in market, no learning curve
- Drive new services income with Video, Z-wave automation and smartphone app control
- IP-first Hub is sunset-free, backed by long-range M1 LTE cellular
- Installed M1 LTE Cellular Card (Verizon RE930RPV or AT&T RE930RPA)
- Installed Z-Wave Automation Card RE934Z
- Installed Touchpad Wi-Fi DeviceLink Card RE926RXCellular, wi-fi, or ethernet communication channels
- Control from a user's mobile device
- Industry-leading wireless range
- Up to 50 users and up to 96 zones

### Specifications:

- **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, 1.87 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