

# AlarmPath AP-3G Wireless Subscriber Unit

The AP-3G Wireless Subscriber Unit is an RF Backup unit for use in AlarmPath's Nationwide (50 US States plus Puerto Rico and the US Virgin Islands) Network. By connecting the AP-3G to **ANY alarm control panel**, critical alarm conditions will be reported to **ANY central station**, regardless of the status of the subscriber's telephone line.

Unlike "control channel cellular" products, AlarmPath utilizes the secure, mission critical standard of GPRS (General Packet Radio Service) over the GSM (Global Standard for Mobile) network. Each AP-3G unit transmits **supervisory test signals every day**, and AlarmPath reports missed supervisory test signals to the central station *every day*. In addition, the affordable HS-1 *High Security Kit* gives the installer a simple way to trigger the alarm control panel *within 15 minutes* in the event that the AP-3G cannot "hear" the AlarmPath Network.

The AP-3G is manufactured by CRN, and benefits from over 15 years of superior Alarm Radio Backup technology. As a result, the AP-3G is both **affordable and advanced**. The simple and straight-forward design features 3 input channels (suitable for most FIRE-BURGLARY-PANIC applications), a rugged *all-metal enclosure* (with provisions for EMT wiring protection & tamper switches), and **low standby current** which allows the AP-3G to be *powered from the existing alarm control panel/battery*. Plus, the standard field-selectable **SmartChannel** automatically detects both bell output and siren driver states and reports the appropriate condition.

## Superior Performance

- o DAILY Supervisory Test Signals Verify the AP-3G's Ability to both "TALK TO" and "HEAR" the AlarmPath Network
- o Low Standby Current ( <20mA ) Maximizes Protection When BOTH AC Loss and Telco Loss Occurs (Common During Natural Disasters)
- o Utilizes Dedicated, the secure, mission critical standard of GPRS over the GSM network, Instead of Shared "Control Channels" affected by the AMPS Sunset Clause
- o Rugged Aluminum Enclosure and Rugged Duck Antenna
- o Maximum RF Output the FCC Allows

## Easier Installation

- o AlarmPath Automated Operator System AND Internet Web-Site Accessible 24-Hours a Day for Signal Verification & Account Setup
- o SmartChannel Connects Directly to Bell Output OR Siren Driver Output
- o Each Input Channel is Field-Selectable for High/Voltage Input OR Low/Electronic-Pull-to-Ground Input
- o Single LED Blinks 1 to 5 Times to Indicated Signal Strength
- o Low Standby Current ( <20mA ) Allows AP-3G to be Powered from Existing Alarm Control Panel / Battery
- o Ultra-Compact, Rugged Aluminum Enclosure Accepts Standard 1/2" EMT for Wiring Protection and Standard 3/8" Recessed Magnetic Contact for Tamper-Proof Protection
- o Factory Programmed – No Programmers to Buy or DIP Switches to Fumble With



1515 Middle Country Road  
Centereach, NY 11720 USA

Toll-Free (866) ALARMPATH (866-252-7672)

Tel: (631) 696-1100

Fax: (631) 698-7943

[www.alarmpath.com](http://www.alarmpath.com)