

Fast Deployment Alarm Systems



AMU-6™ and FDS™

Fixed and Portable 6 Station Radio Alarm Monitoring Units

There are many times and places where you only need to monitor a few sites, and a full scale Central Station is just too big and expensive.

The AMU-6™ provides the answer. Up to 6 stations can be monitored by the Fixed Monitoring System unit. For fast, high security and special situations, the FDS™ Fast Deployment System unit provides the same capabilities in a portable solution.

Both units give you flexible solutions within a flexible system.

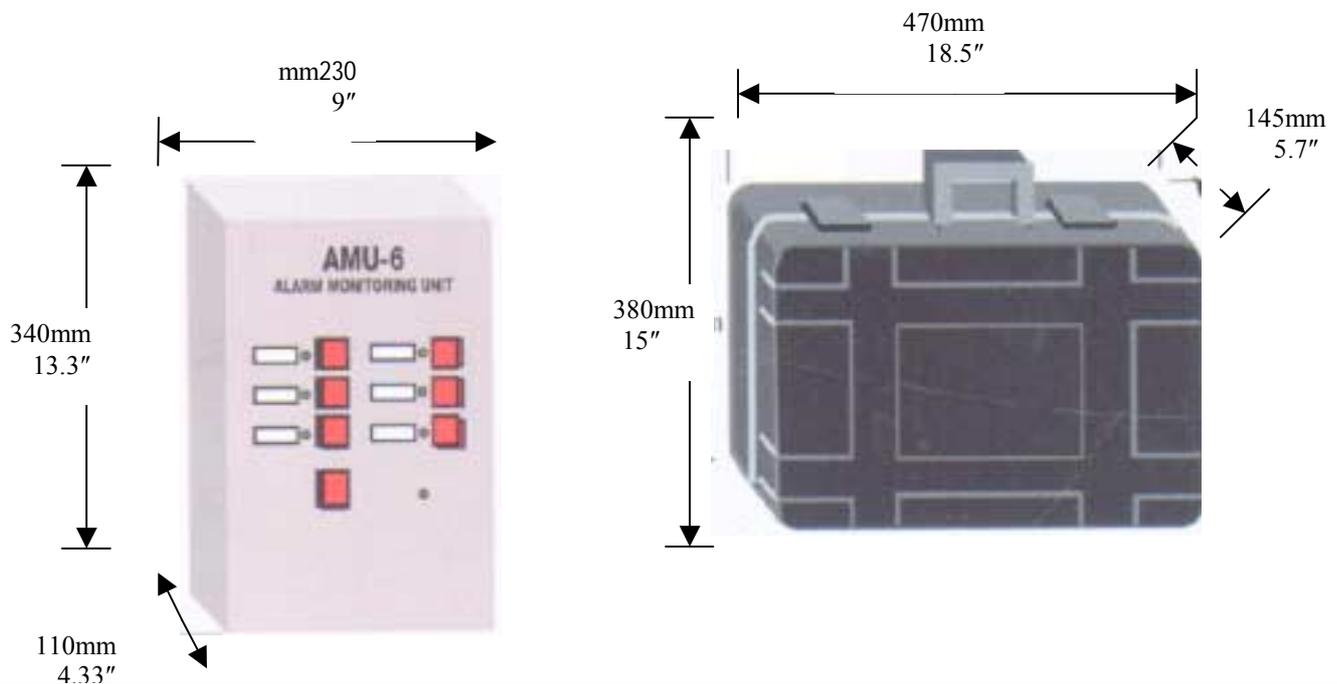
Important Features:

- 6 Stations Monitoring—each station can be a separate transmitter, different input of the same transmitter, or any required combination of transmitters and inputs.
- The front panel contains a LED and Pushbutton for each station, making alarm indication and verification a simple task.
- Manual Test Pushbutton for Self-test.
- The Fast Deployment Systems customize special field monitoring missions.
- Identical messages due to transmission repetitions are filtered out automatically.

The Fast, Easy Solution for Local Monitoring

AMU-6™

FDS™



Description: When the AMU-6™ receives an alarm message, it decodes the message and notifies the operator by lighting a front panel LED (one for each station) and sounding a buzzer. The LED blinks, indicating that an alarm message has been received. The operator responds by pressing the corresponding pushbutton which shuts off the buzzer and changes the blinking LED to a steady light. This shows that the operator has received the message and is taking appropriate action. Pressing the pushbutton a second time shuts off the LED- the operator has taken the necessary action for the event and the system is cleared for other alarm messages. Both units include a built-in FM receiver, digital decoder, keyboard, LED display, power supply and battery charger. The AMU-6™ is housed in an indoor metal enclosure. The FDS™ is housed in a rugged, sealed suitcase for field operation.

Specifications:	Model:	AMU-6™ / FDS™
Frequency:		136-174 MHz
Modulation:		FM/FSK/PWM
Selectivity:		(12dB SINAD) 60dB @ ±25KHz
Sensitivity:		0.5 µV
Frequency Stability		±10PPM
Operating DC Volt		10-15 VDC
Charging AC Volt		110/220 VAC, 50/60 Hz
Current Consumption		Standby -25mA with LED and Buzzer 'off'
Operating Temperature:		-30°C to +60°C (-22°F to +140°F)
Backup Time		Approx. 100 hours with fully charges Internal 2.6Ah Battery
Weight		AMU-6™ 5kg (11Lbs.) FDS 8.5 kg (14.3 Lbs.)