

REACT 4000 Communication Control Unit

Model # CCU 4000

Provides communications to control and monitor remote equipment.



Standard Features

- Simple front panel controls allow the user to select the activation and address (Total, Group or Single) using only a few steps.
- Cancel function to halt an alarm that is already in progress.
- Allows full functional testing of sirens without making noise (silent test).
- LCD display guides the user through the necessary steps to activate and then reports system status information.
- Handheld microphone to perform live public address. Desktop microphone optional.
- Includes eight SPST relays and eight opto-coupler inputs to interface with external devices.
- Uses ATI's advanced and secure FSK protocol for activating and status monitoring.
- Configuration program allows the user to construct alarm sequences. Programmable for: alarm tone types, tone durations, pre-recorded message and number of cycles.
- The FSK transmissions include a security method to prevent unauthorized activations.
- Interfaces to a conventional or trunking radio system, base station or leased line circuit.
- Operates an internal mounted UHF or VHF conventional radio to communicate with the siren system. Can be upgraded to trunked system 800 or 900 MHz. Other communication media may be used (consult factory for details).

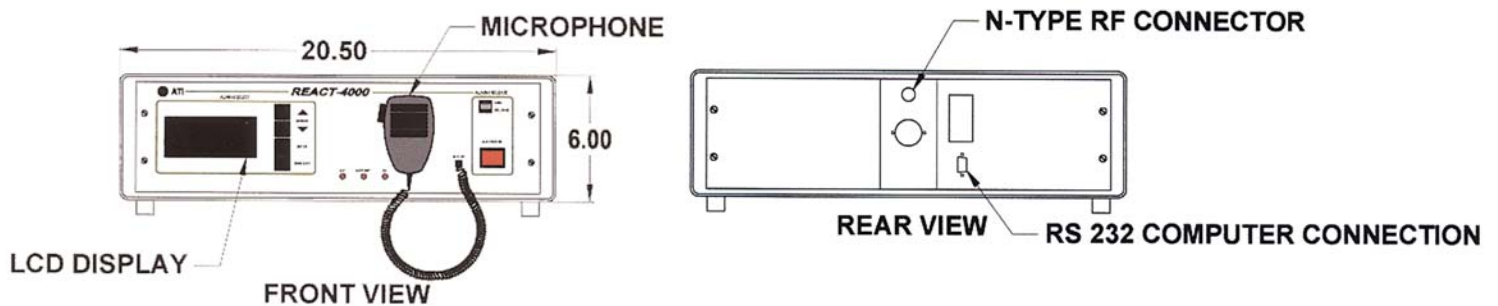
Standard Equipment

Includes a desktop cabinet, microprocessor controller, front panel push buttons, rear entry connections, microphone, UHF or VHF conventional radio, N-Type RF connector and internal power supply.

* Battery not included. Requires one 12VDC, 7AH battery.

Battery Manufacture and Part Number is: Yuasa NP7-12.

* Antenna equipment sold separately. The radio output power and antenna type are tailored for individual site requirements.



Optional Features & Upgrades

1. Trunked Radio Upgrade (-1)

Replaces standard radio with an 800 or 900MHz trunked radio to interface with an existing trunked system.

2. Lease Line Interface Upgrade (-2)

Replaces conventional radio with a 2 pair (TX/RX) 600 ohm lease line interface.

3. Mobile Upgrade (-3)

Allows the REACT 4000 Control Unit to operate in a vehicle.

4. Antenna Surge Protector Option (-ASP)

Used in high lightning areas. rated for 50,000 Amps IEC.

5. Strobe Output Option (-STR)

Controls a string of Strobe Lights of up to 2 amps of total current draw. Refer to the Strobe Selection Chart to order the Strobes separately.

Specifications

Electrical	
AC Input Voltage	120VAC/ 240VAC at 1 Amp 50-60 Hz
Communication	
Communications	FSK (Frequency Shift Keying)
Radio	UHF, VHF or trunk (option)
Radio Output	2 – 25 Watts (programmable)
Mechanical and Environmental	
Size	H 6" x W 21" x D 16"
Weight	23 lbs
LCD Display Size	20 character x 4 line
Operating Temperature	-20° to +85° C
Standard Programmable Configuration	
Alarm Activation Capacity	20
Group or Zone Capacity	100
Individual Siren Capacity	1000