

Communication Control Unit

The ATI Communication Control Unit (CCU) is used to activate, monitor and control all system activities. It can be used as part of the ATI Control Station configuration or as a stand-alone unit. Initiating an activation, checking the systems status and conducting live PA broadcasts is simple through the front panel display.

Standard Equipment

- Desktop cabinet
- Microprocessor controller
- Conventional VHF or UHF radio
- Front panel controls
- LCD display
- Internal power supply and battery backup
- Antenna connector
- Hand-held microphone for live PA broadcasts



Optional Features

ATI Systems offers fully customizable solutions, including the following features:

- Ability to interface to a conventional or trunking radio system, base station or leased line circuit
- Multiple communication methods including Ethernet, fiber, wireless IP, twisted pair/phone line, cellular and satellite
- Antenna surge protector
- LED message sign interface
- Mobile CCU upgrade
- Supports up to eight external push buttons for one button activations

Key Features

- Simple and compact design provides a convenient, fully functional two-way stand alone unit
- Simple front panel controls allow the user to select the activation type and address (Total, Group or Individual)
- LCD display guides the user through the necessary steps to activate the system and then displays the system status
- Cancel function halts an alarm that is already in progress
- Activates tone alerting, voice messaging and live PA
- Standard VHF and UHF radio receives and transmits FSK, DTMF and Two Tone Sequential (TTS) data signals
- Monitors and displays unsolicited alert messages from remote terminal units and sirens
- Supports eight SPST relays and eight opto-coupler inputs to interface with external devices and four analog inputs
- Message encryption and security coding prevent unauthorized system activations

Specifications for Model # CCU

Electrical	
AC Input Voltage	120 VAC or 240 VAC 50/60 Hz
Communication	
Signaling Method	FSK, DTMF, TTS
Radio	VHF, UHF or trunk
Radio Output Power	1 to 25 Watts
Mechanical	
Size	6"H x 21"W x 16"D
Weight	35 lbs
LCD Display Size	20 characters x 4 lines
Operation	Tested and proven in harsh environments
Standard Programmable Configuration	
Alert Activation Capacity	40
Group or Zone Capacity	100
Individual Alerting Unit Capacity	1,000
Batteries	
Requires one 12VDC, 7 Amp-Hour battery	

Mobile CCU Option

The ATI Mobile Control Station provides a lightweight, portable alternative to the desktop control station.



All information and specifications are subject to change without notice, and may contain typographical or other errors.