

Communication Control Unit Key Features

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 system status and conducting live PA broadcasts is simple through the front panel display.

standard Equipment

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



- 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
- UL 464 listed

Optional Features

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

- Ability to interface to a digital or trunking radio system, base station or leased line circuit
- Multiple communication methods including Ethernet, fiber, wireless IP, twisted pair/phone line, cellular.
- Telephone interface input for dial-in DTMF activation
- External audio input option
- Mobile CCU upgrade
- Supports up to eight external push buttons for one button activations

Specifications for Model # CCU

Electrial	
AC InputVoltage	120 VAC or 240 V AC 50/60 Hz
Communication	
Signaling Method	Encrypted FSK, DTMF, TTS
Radio	VHF, UHF or trunk, digital or conventional
Radio Output Power	1 to 50 Watts
Optional Methods	RF, Ethernet, fiber, satellite, cellular
Redundant Capabilities	Yes
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	130
Group or Zone Capacity	100
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.