REACT5000 M

Mobile Control Station

ATI's next-generation REACT5000M Mobile Central Control Unit (MCCU) provides portable control and monitoring of ATI remote units such as a High Powered Speaker Station (HPSS) or an Indoor Speaker Unit (ISU). It serves as a key component in the creation of a mobile, powerful, and flexible Mass Notification System (MNS).

An intuitive touch screen interface allows for the activation of tone alerts, recorded voice messages, or live PA, and displays the status of remote units. It may be used in conjunction with ATI's MassAlert® software for complete control of complex multi-location MNS applications, but may also be used as a standalone controller for smaller systems. The REACT5000M supports simultaneous IP and radio communication paths to provide the most robust notification system available in a mobile unit. Enhanced IP support provides improved connectivity and security. The REACT5000M's sturdy polypropylene case can tolerate the harshest operating environments.

KEY FEATURES

- 7" LCD touch screen with powerful GUI allows users to control and monitor the system
- Built-in speaker and noise-canceling handheld microphone
- Improved security and authentication
- Power: 120/240VAC 50/60Hz with 12VDC battery backup
- Redundant communication paths available for larger MNS systems: IP (Ethernet) and UHF/VHF radio*

ATI Systems
ACOUSTIC TECHNOLOGY, INC.

PHYSICAL ATTRIBUTES	
Length:	20.7"
Width:	17.0"
Depth:	8.4"
Weight:	28 lbs

ENVIRONMENTAL CHARACTERISTICS	
Temperature:	-20°C to +55°C
Humidity:	0 to 95% non-condensing

ELECTRICAL CHARACTERISTICS		
Supply Voltage:	110 - 240 VAC	240VAC 50Hz
Supply Current typical:	0.5A	2A
Supply Current max:	1A,2A	<550mA typical §

COMMUNICATION I/O	
Communication (to ATI units):	UHF/ VHF RF, IP, Ethernet-over-Fiber, Telephone/ Twisted - DSL, Cellular, and Satellite
Communication to PC:	USB
Signaling Relays:	2 standard expandable to 10
Signaling Outputs:	2 standard expandable to 12
Audio Out (for PA or FACP):	8 optional

Audio Characteristics	
Microphone Input:	1 XLR4 configurable
Audio Amplifier:	7W
Built-In Speaker	1W
Line Level Audio Input/output:	Configurable 300/600 ohm

* Additional hardware/firmware may be required. 　　　　　　　　　　　　　§ Assuming 2 - 33AH batteries with radio communication