



Features

- Available in 4, 8, and 12 Channel Control
- 4 Channel Expansion Kits Support System Growth
- Accommodates 10 Consoles per System
- Supports Tone, DC and E&M Control Types
- Stack Paging
- One-Button Paging
- Multi-Channel Sequential Group Paging
- Multiple Alert Tones (4)
- Alert Page
- Multi-Channel Radio Patch
- Paging Encoder for Individual or Group Paging
- DTMF Decode for Automatic Number Identification
- Full-Duplex Telephone Interface Capability
- Select Channel Volume Control
- Programmable Channel Buttons
- Adjustable Alert and Paging Tones
- Added Program Security
- Enhanced Multi-Tasking Operation
- Supports Headset, Gooseneck Mic, Desk Mic and Footswitch
- Easy to use Windows® based Programming Application
- Audio Output to Logging Voice Recorder
- MDC1200 Option



Applications

- Police, Fire, Ambulance, Mobile Command Centers
- Utilities, Taxis, Airlines
- Forestry, Parks, Recreation
- Industries, Municipalities, Construction
- Security and Public Safety

The **CommandPLUS Radio Dispatch Consoles** are capable of controlling up to 12 conventional base radios. The CommandPLUS is a compact, feature rich console capable of supporting multiple dispatcher locations. The unit is available in 4 (ICP9004A), 8 (ICP9008A), or 12 (ICP9012A) channel configurations and is easily expandable to meet your future needs. The console is field-programmable using the GAI-Tronics Windows® based CARD Suite application software (Included in XAC4000A Programming Bundle) and programming cable (XCP0170A). The software provides smooth navigation and programming and is backward compatible with similar consoles.

The standard console provides the dispatcher with complete system control. The operator can choose single or multiple channels over which to transmit and receive audio. The audio is routed to volume controlled select and unselect speakers on the console. The CommandPLUS always includes DTMF decode and Paging Encode as standard features. The status of the system is viewed on a large, scratch resistant LCD display located in the center of the CommandPLUS console.

In addition to the console's standard features, a variety of options and field-installed kits are available to provide enhanced control of the radio system. These options offer DC control, a Telco interface, E&M signalling, supervisory control for priority conversations, telephone interface, and battery revert to prevent downtime during power outages. Hands-free microphone accessories such as a Headset, Gooseneck Microphone, Desk Microphone, and Footswitch are also available.

The CommandPLUS Consoles work in conjunction with standard GAI-Tronics Tone (ITA2000A) and DC (IDA1000A) adapters. A single adapter is placed local to the radio and can control a minimum of 10 consoles.

Note: The CommandPLUS Consoles support the use of MDC1200 / STAT ALERT (Removal of logging recorder output module required).

CommandPLUS Dispatch Console

Specifications

General

Temperature Range	0° to +50° C
Humidity	95% at 50° C
Physical Size	9.5H x 14.5W x 13.5D inches
Power Input	120/240 V AC, 15% (47 to 63 Hz); or +10.5 to 18 V dc
Weight	ICP9004A @ 18 lbs ICP9008A @ 19.5 lbs ICP9012A @ 21 lbs

Audio General

Audio Response	± 3 dB at 300 to 3000 Hz
Hum and Noise	Transmit - Less than 50 dB below full rated power Receive - Less than 55 dB below full rated power
Audio Distortion	Less than 2% THD
Compression	Input variations of 30 dB output variation

Receiver Audio

Input	-25 dBm to +11 dBm adjustable
Cross Talk	60 dB below rated output levels at rated line impedance
Input Impedance	600 ohms nominal

Tone Remote Control

Guard Tone	2100, 2175, 2325, 2800 (default = 2175 Hz)
Function Tones	F1 Transmit: 1950 Hz F2 Transmit: 1850 Hz F3 Transmit: 1350 Hz F4 Transmit: 1250 Hz Default: Selectable via CARD Suite Software Application Monitor: 2050 Hz

Transmit Audio

Condenser Microphone	Selectable, Digital steps 1 through 5
Microphone Sensitivity	Reference 165 mV, selectable, Digital steps 1 through 5
Audio Out to Phone Line	-20 dBm to +11 dBm into 600 ohm load
Line Balance	70 dB at 1000 Hz

DC Remote Control

Audio Out to Phone Line	F1 Transmit: +5.5 mA F2 Transmit: +12.5 mA Default: Selectable via CARD Suite Software Application Monitor: -2.5 mA
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FCC Information

FCC Registration Number	US: ADGOT01B46053
Ringer Equivalence Number (REN)	.01
Network Connection (USOC)	RJ11

IC Information (Canada)

IC Certification Number	8226048 A
Ringer Equivalence Number (REN)	.01
Connecting Method	CA11A

Part Numbers, Accessories & Options

Main Consoles:

ICP9004A	4 Channel Expandable Console
ICP9008A	8 Channel Expandable Console
ICP9012A	12 Channel Console
XCP0100A	4 Channel Expansion Kit

Programming Software:

*XAC4000A	Programming Bundle (included with unit)
XCP0170A	CARD Suite Programming Cable

Factory Install Options: Specified by customer when order is placed

CP0010	DC Control Factory Install Option
CP0040	4 Channel E&M Signaling Factory Install Option
CP0050	Supervisory Control Factory Install Option
CP0060	External Enhanced Phone Interface Factory Install Option
CP0070	Direct Enhanced Phone Interface Factory Install Option
CP0650	MDC1200 STAT-ALERT Option

*CARD Suite is compatible with Windows® XP (Home or Pro), Vista and Windows® 7.

Accessories:

XHS003C	Headset (Requires XCC003A & XCP0140A)
XCC003C	Headset Coil Cord with PTT button
XCP0140A	Headset Box
XDM003A	Heavy Duty Desk Microphone
XGM003A	Gooseneck Microphone
XFS002A	Dual Footswitch with PTT and Monitor Paddles

Field Install Kits: Upgrades available for installation by customer

XCP0010A	DC Control Field Install Kit
XCP0020A	16 Frequency Capability Field Install Kit
XCP0030A	25-Pair Telco Interface Field Install Kit
XCP0040A	4 Channel E&M Signaling Field Install Kit
XCP0050A	Supervisory Control Field Install Kit
XCP0060A	External Enhanced Phone Interface Field Install Kit
XCP0070A	Direct Enhanced Phone Interface Field Install Kit
XCP0080A	Battery Revert Field Install Kit
TDN9413A	MDC1200 STAT-ALERT Field Install Kit

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The policy of GAI-Tronics is one of continuous improvement, therefore the company reserves the right to change specifications without notice

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