Gamewell™
A 150-Year Tradition

A Honeywell Company

600 Series Fire Command Center Multiplexed Voice Evacuation System

Description

The Gamewell Voice (GV) Multiplexed Evacuation System Fire Command Center operates in conjunction with the 600 Series Fire Alarm Control Panel (FACP) in a building to provide automatic response to life safety emergencies.

The Gamewell Voice Master Panel Fire Command Center includes all necessary features to provide an effective Voice Evacuation and Fire Alarm Control system. The Gamewell Voice Panel can be easily custom configured to satisfy the needs of any configured Voice System application.The Gamewell Voice Fire Command Center comes complete with the Gamewell RS-484 Intelligent Interface Software for communication to the Gamewell FACP. All Fire Alarm and Voice Communication control are combined in a visually appealing single panel configuration.

Fire Department authorities easily take command of evacuation, relocation procedures and emergencies from a single Fire Command Center. Building management and Fire Brigades easily monitor and control emergency responses even before the professionals arrive.

The GV system includes capacity for 6 channel digital audio. This provides for evacuation, stay-in-place, or other public address announcements and automatic messages, and fire fighter phones.

Fire Fighter Phones or Warden Stations may be included as required. Smoke control, stair pressurization, and HVAC shutdown can be completely automatic, unless controlled manually by management or fire authorities, utilizing the associated Gamewell FACP.

System Configuration

Basic System includes:
Master Panel (GV-MPXX-RC, GV-MPXXP-RC)
Master Microphone Control
Remote Fire Annunciation and Control
Switch Control points
Dual Channel Digital Message Repeator
High Speed RS-485 communication loop

Optional
Integrated Master Fire Phone

Approvals

UL Listed, MEA Approved

Features

- True Multiplex 6 Channel Distributed Audio
- Complete Fire Alarm Control Functions
- Integrated Fire Phone, paging and manual EVAC
- Modular System - components added as needed
- Integrated 2 Channel Digital Message Repeater
- Live Microphone Page to any zone
- Fully Supervised
- Natural Sound Voice Recordings
- Built-in Alarm and Alert Signals
- Up to 4 minute message capacity
- All Voice control and audio data on single high speed communications loop
- 3 minute message restart on microphone key
- 1000 Monitor & Control Points

Specifications

Primary Power: 120 VAC 24 VDC Battery Power
Electrical Ratings (All Circuits @ 24VDC.)
Communications Bus: RS-485 Standard, 1M Baud data rate, Category 5 cable.
Voltage: 5V peak-to-peak max.
Current: 50mA max.
Impedance: 120 Ohms (max. imp. between panels)
Frequency: 1.024MHz
Backbox Dim: 14.5 x 27 x 4" w h d
Color: RED - standard

Master Panel Components:

	Standby	Alarm		Standby	Alarm
GV-DCC	80 mA	80 mA	GV-SLC	6 ma	6 ma
GV-ASC	30 mA	30 mA	GV-MMC	45 ma	45 ma
GV-MFP	10 mA	10 mA	GV-I/O cards	20 ma	20 ma
GV-SSC	25 mA	25 mA			

Ordering Information

Master Panel Fire Command Center Configurations

GV-MP16-RC	Master Panel, 16 Switch Control, Remote Fire Contol
GV-MP32-RC	Master Panel, 32 Switch Control, Remote Fire Contol
GV-MP48-RC	Master Panel, 48 Switch Control, Remote Fire Contol
GV-MP64-RC	Master Panel, 64 Switch Control, Remote Fire Contol
GV-MP80-RC	Master Panel, 80 Switch Control, Remote Fire Contol
GV-MP96-RC	Master Panel, 96 Switch Control, Remote Fire Contol
GV-MP112-RC	Master Panel, 112 Switch Control, Remote Fire Contol
GV-MP128-RC	Master Panel, 128 Switch Control, Remote Fire Contol
GV-MP144-RC	Master Panel, 144 Switch Control, Remote Fire Contol
GV-MP16P-RC	Master Panel, 16 Switch Control, Master Fire Phone, Remote Fire Contol
GV-MP32P-RC	Master Panel, 32 Switch Control, Master Fire Phone, Remote Fire Contol
GV-MP64P-RC	Master Panel, 64 Switch Control, Master Fire Phone, Remote Fire Contol
GV-MP80P-RC	Master Panel, 80 Switch Control, Master Fire Phone, Remote Fire Contol
GV-MP96P-RC	Master Panel, 96 Switch Control, Master Fire Phone, Remote Fire Contol
GV-MP112P-RC	Master Panel, 112 Switch Control, Master Fire Phone, Remote Fire Contol
GV-MP128P-RC	Master Panel, 128 Switch Control, Master Fire Phone, Remote Fire Contol

For systems requiring more switch controls then indicated above please contact Gamewell Corporate Marketing.
All systems require Distributed Panels (DP) for operation.

Panel Options: Cards may be added as job requirements demand

GV-MFP	Master Fire Phone	Enables system to incorporate 2 way communication. Included with "P" panels.
GV-MMC-RC	Master Mic & RAN/RC	Master Microphone Control & Gamewell RAN2-RC with mounting Place.
GV-SSC	Switch Scan Card	Included in basic panels, up to 7 additional cards may be added.
GV-SLC	Switch LED Card	16 LED Switch Bank card, up to 8 per GV-SSC.
GV-IIC	Input Interface card	16 FACP input card. Provides hard wire interface to FACP. (128 pts max)
GV-OI	Output Interface Card	16 FACP output card. Provides hard wire interface. (128 pts max)

Custom messages available. Please contact factory.

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