



UL Voice Alarm System



GST-MP16/P
 GST-MP32/P
 GST-MP48/P
 GST-MP64/P
 GST-MP80/P
 GST-MP96/P



GST-DP100/8P4



Master Panel

- True Multiplex 6 Channel Networked Audio
- Integrated Fire Phone Modular System –
 Expandable Network up to 256 distributed panels totaling up to 2144 zones.
- Integrated Dual Channel Digital Message Repeater
- Live Microphone Page to any zone
- Fast RS-485 Communication Protocol
- Fully Supervised
- Easy Installation and Operation
- Natural Sound Voice Reproduction
- Built in Alarm and Alert Signals
- Up to 4 Minute Message Capacity
- Integrates with GST Fire Alarm Panel
- Interfaces with non GST Analog / Addressable and Microprocessor based Fire Alarm Panels.

Technical Specifications

- Operation Voltage: 220-240VDC @ 50 / 60 / Hz
- Battery Power: 24 VDC
- Electrical Ratings: All Circuit @ 24VDC
- Color: Charcoal Grey (Red Optional)
- Dimension: 14.5 x 27 x 4" w.h.d.

Distributed Panel

- Distributed Panel (GST-DP100/8P4)
- Dual 100 Watt amplifiers broadcasting up to 8 zones (Subject to speaker loading)
- 100 Watt output configurable up to 8 Zones
- 4 Fire Telephone Circuits
- Dual Channel Simultaneous broadcasting
- Dual Channel Audio Interface
- Dual Channel Amplifier
- 220V with 24V PSU
- Space up to 16AH
- Standby batteries in compliance with NFPA72

Technical Specifications

- Communication Bus: RS-485 Standard
- 1M Baud Data Rate: Low Capacitance cable
- Voltage: 5V peak-to-peak max
- Frequency: 1.024MHz
- Current: 50mA max.
- Impedance: 120 Ohms (max. impedance between panels)
- Back Box Dim: 14.5 x 27 x 4" w.h.d
- Color: Charcoal Grey (Red Optional)



VA200-8
VA200-16



Conventional Voice Alarm

- Dead-front Construction
- Digitally Recorded Automatic Evacuation Message (up to 4 Minutes of Message Capacity)
- 100 Watt Bullet-Proof Amplifier
- 70 VRMS Field Selectable
- 220 VAC Power Supply and Battery Charger
- Live Microphone Override of Message and Tone
- High Reliability, No Maintenance, Fully Supervised
- Easy Installation and Operation
- Natural Sound Recordings
- Built in Alarm and Alert Signals
- Up to 4 Minute Message Capacity
- Works with Fire Alarm Panels (FACP)
- 3 Minute Message Restart on Microphone Key
- 24 Hour

Technical Specifications

GST-100 100W GST module

- Primary Power: 220VAC @ 2A
- 24 VDC Battery Power: 0.18A Standby
2.5A Alarm
- Output: 100 Watts @ 70 VRMS Tone and Voice

GST-50 50W GST module

- Primary Power: 120VAC @ 0.6A
- 24 VDC Battery Power: 0.13A Standby
1.0 Alarm
- Output: 100 Watts @ 25/70 VRMS Tone and Voice
- Back Dim: 14.5 x 27 x 4" w.h.d
- Color: Charcoal Grey(red optional)