

## Telecommunication Controllers

USA Product with Reputation known since 1989, Specialized and designed as an innovative multi-room Home System for audio/video Distribution and control.



This product was the pioneer in the integration of standard touch-tone telephones into distributed audio systems, and the Z•600 Communications Controller is the culmination of years of experience in this arena.

The concept is simple. Instead of walking up to a box mounted on the wall, all you need to do is pick up any telephone to communicate throughout the home. Easy-to-remember key presses initiate features such as Whole-House Paging, Phone-to-Phone Intercom, Two-Way Door Station Communications and Caller-On-Hold. Pages are heard over the same speakers that were installed for music distribution. If a caller is on hold, the Music-On-Hold feature will keep them entertained.

Additional features let homeowners control door/gate latches and activate relay-controlled devices such as lighting and garage door openers from any touch-tone phone. Add up to two door stations and digital door chimes broadcast throughout the home. And the Z•600 isn't just for use with Z•Series—it's a stand-alone component that integrates into any receiver-based system in lieu of an old-fashioned intercom!

- Applications**
- Telecommunication Control for Luxury Homes
  - Telecommunication Control in Luxury Offices
  - Hotel Banquet Halls Telecommunication Control
  - Smart School Telecommunication Control

**Model:** SH- 595

**Part #:** Elan - Z600

**Features**

- Whole-house paging & music mute
- Phone-to-phone intercom
- Music-on-hold
- Caller on-hold
- Off-hook & on-hold alerts
- 2-way door station communications & latch control (ELAN door stations required)
- 2 digitally-sampled door chimes
- Telemute
- Relay Control

**Specifications**

Power Requirements ..... 120V, 60Hz, 12W  
 Relay Type Contact Rating ..... 4-Single Pole, Single Throw 30VAC/DC, 1A max 2 seconds  
 Music on Hold Adjustment ..... Up to 2.5V P-P max  
 Page/Door Chime (Mono, Line Level) Adjustment ..... Up to 2.5V P-P max  
 Output Level ..... Up to 2.5V P-P max  
 Control Output ..... Open Collector transistor control  
 Volume Control Override Relay ..... Self-powered via internal 12VDC PS 250 MA max (3-SVC7550s or 10-MVC7550s)  
 Externally powered via 12VDC PS 1.5 A max (9-SVC7550s or 30-MVC7550s)  
 Connector Interfaces  
 Telephone line (in/out) ..... RJ-14  
 Doorspeaker Assemblies ..... RJ-45  
 Audio Inputs/Outputs ..... RCA type, line level only  
 Doorspeaker Selectable Levels  
 Mic gain ..... +3dB boost  
 Speaker Gain ..... +3dB boost  
 Recommended Wire  
 Doorspeaker Assembly ..... 4 pair shielded 24 or 22 AWG  
 RJ-45 interface ..... ELAN Part No. HDC1070, RJ-45 pigtails  
 RJ14 "Telco" Interface ..... CAT3 or CAT5 Communications Wire

**Dimensions**

Rackmount Model:  
 1.75"Hx19.0"Wx8.0"D  
 4.5"Hx46.3"Wx20.32"D (cm)

Freestanding Model  
 1.75"Hx17.0"Wx8.0"D  
 4.5"Hx41.3"Wx20.32D (cm)