

ZPR68-10 SIX ZONE EIGHT SOURCE REMOTE PREAMP

Xantech has combined the features of the 795 Zone Controller, the RP41AV Remote Preamp, and the AV61 6-way Distribution Amplifier into one single flat-pack unit. Combined with two Xantech PA640 Power Amplifiers or one PA1235 Power Amplifier, you can easily create a 6 zone audio/video system for your clients.

Features

- **Zone Control.** Six individual IR inputs allow independent zone control of the six built-in audio/video preamps. Compatible with all Xantech infrared receivers & keypads. The same IR system controls all external zone components, such as VCRs, laser disc players, etc., using Xantech 282/283 series mini emitters or 794/797 interface modules.
- **Zone Audio/Video Control.** Each zone section of the ZPR68-10 contains its own audio/video preamp with remote controlled Bass, Treble, Balance, Volume, Mute and Input Select for up to 8 common sources. Each zone output can be individually pre-programmed to achieve proper tonal balance to compensate for the speakers and acoustics in each zone.
- **Common Source Control.** Each common source can be IR controlled with the use of external Xantech 282/283 Series mini emitters or 794/797 interface modules. Each emitter output is individually adjustable for high or low IR level.
- **Expandability.** Six zones not enough? The ZPR68-10 has the capability to link with the EXP9 expansion module for up to 15 zones total ... all with proper audio and video impedance matching.
- **Mounting Flexibility.** The ZPR68-10 can be mounted four ways: between wall studs, on top of wall studs using a separate flat panel, racked into a standard 19-inch rack using optional rack-mount plate, or freestanding.
- **Input Level Matching.** The input level for each source can be adjusted with the RC68+ remote/programmer by the installer. This prevents large volume differences when switching between sources.
- **COM PORT.** Future control capability. RS-232 data signal compatible.
- **Global Commands.** Allows user to gang all zones for whole house power ON/OFF, source selection, volume control, and mute for a "party mode". Global operation can be prevented in any given zone by using the mute command.
- **Status & Control Outputs.** An ON/OFF +12 V DC output is provided for each zone output and one for the common outputs. These can drive remote room ON/OFF indicators and/or drive the voltage sensing input on the PA640 or sensing AC power strips for power management of zone amplifiers and common sources.
- **RC68+ IR Remote/Programmer.** Available separately, the RC68+ includes all the IR control codes necessary for the setup and operation of the ZPR68-10. Normally, the RC68+ commands would be "taught" into Xantech learning keypads, remotes, etc., for eventual use by the client.
- International versions available. Call for additional information.

Specifications - Audio (each channel)

- Gain (@ max VC): Unity
- Input Overload: > 4 V RMS (@ max VC)
- Input Impedance: > 40 k Ohms
- Output Impedance: 470 Ohms
- Signal to Noise: 98 dB (re 2V out) IEC 'A' weighted
- THD: (VC -10 dB) 0.01% at 2V input level
- Frequency Response (± 3 dB): 5 Hz to 70 kHz
- Input/Output Impedance: 75 Ohms
- Video Insertion Loss: < 1.0 dB (50 Hz to 10 MHz)

Specifications - General

- Gold Plated RCA type phono jacks: All A/V inputs/outputs
- Power Requirements: Multi-voltage power supply ($\pm 14/\pm 8V$) included
- Requires RC68+ Programmer.
- Dimensions: 14" W x 2.5" D x 7" H (356mm x 64mm x 178mm)
- Weight: 4 lbs. 3 oz. (1.9kg.)



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