

S128P Multi-Room A/V Controller

More Music... Today's A/V systems have a plethora of music to choose from. CDs, MP3s, iPod®s and Digital Music Servers. AM, FM, Internet and Satellite radio. With its 12 system source inputs and 8 local source inputs, the S128P gives you all the music you want, anywhere you want it.

and Unparalleled Video Switching... DVDs, DSS and TIVO. PVRs, DVRs, VCRs and CCTV cameras... the same holds true for video – and the S128P allows you to view them all independently on TVs, monitors and touch panels throughout the home.

Everywhere! One S128P gets you all of the above in 8 zones. Add a second S128P for 16 zones; a third for 24 zones; and even a fourth for a 32 zone whole-house A/V entertainment system.

The ELAN Equation

The S128P is the culmination of years of ELAN experience in the design and perfection of multi-source/multi-zone controllers. Incorporating the features and reliability that has made ELAN the premiere manufacturer of multi-room A/V products, the S128P is our most powerful and flexible multi-room controller to date.

12 Sources...

No other multi-zone controller accommodates more sources than the S128P. With most systems now including multiple satellite receivers, tuners, CDs, DVDs, and multi-output Digital Music Servers, the S128P has enough inputs to accommodate them all.

And High-Def Video Too!

Capable of routing both composite and component video throughout the home, the S128P provides the ultimate in video switching flexibility. Route up to 16 composite video sources to 16 different TVs, monitors or touch panels; or up to 5 component video sources to 5 high-definition TVs or monitors anywhere in the home.

8, 16, 24 or 32 Zones

Plus, get the best in expandability. One S128P allows you to distribute up to 12 A/V sources (plus four extra video sources) into eight zones. Rear panel expansion ports automatically route IR and RS485 data to additional units. Add a second, third or fourth S128P to create 16-, 24- or 32- zone systems.

Features Galore

The S128P has all the features a custom installer looks for in a multi-room controller, including 12 source-specific IR outputs, 2 IR All ports, 6 sense inputs, 8 zone trigger outputs, a system trigger output, an external IR input, source leveling and an RS-232 control port. There's also bass/treble EQ, dynamic range compression and Do-Not-Disturb for each zone.



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Features

- 8-zone, multi-source/multi-zone A/V controller
- 12 audio inputs
- 8 local source audio inputs
- 16 video inputs & outputs
- Distributes composite, component & high-definition video
- Expandable to 32 zones
- Buffered audio & video loop outputs for each source
- Variable & fixed zone outputs
- Independent bass, treble & do-not-disturb for each zone
- Volume & EQ memory retention
- Audio & video source-sensing for system feedback
- +/- 6dB source-leveling
- Zone-specific dynamic range compression
- 6 sense inputs
- 8 zone trigger outputs
- System trigger output
- Source-specific IR routing & 2 IR "All" ports
- External IR input
- RS-232 controllable
- Easy to program
- Compatible w / all ELAN user interfaces
- SPP System Precision Panel makes system connection quick, neat & reliable
- Expansion ports for easy connection of multiple chassis
- Blue vacuum fluorescent display shows zones, sources, volume, do-not-disturb, whole-house music status & more
- Easy integration w/ELAN C2 Communications Controller
- Rack-mount ears included
- Also available in 230V-240V for export



Specifications

Input Sensitivity 0-2 VRMS

Input Impedance 47k Ohms

PreAmp Outputs

- Volume Adjustment Range -70dB
- Frequency Response 20Hz to 20kHz, +/-0.5dB
- THD+Noise(@1kHz) <0.02%
- Signal-to-Noise (A weighted)83dB
- Crosstalk (zone to zone) >-70dB
- Output Impedance 600 Ohms

Music on Hold Output

- Output Impedance 600 Ohms
- Max Output Level +6dB

Page & Doorbell Input

- Input Sensitivity 0-2V RMS
- Input Impedance 47k Ohms

Video

- Gain Unity
- Bandwidth (-3dB) 125mHz
- Gain Flatness (0.1dB) 40mHz
- Input Impedance 75 Ohms
- Output Impedance 75 Ohms
- Crosstalk >-64dB @ 5mHz

General

- Trigger Outputs +12VDC @ 100mA ea.
- Keypad Power 300mA per zone
- Power Requirements 120VAC, 125W or 230-240VAC, 125W

Dimensions w/ Feet (4U w/o Feet)

(in.) 17 W x 7-5/8 H x 17 D
(mm) 432 W x 194 H x 432 D

Weight 33 lbs/14.9 kg

ETL® listed, CE, C-tick

ELAN Home Systems reserves the right to change hardware and specifications w/out notice.

Two-Year Limited Warranty

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