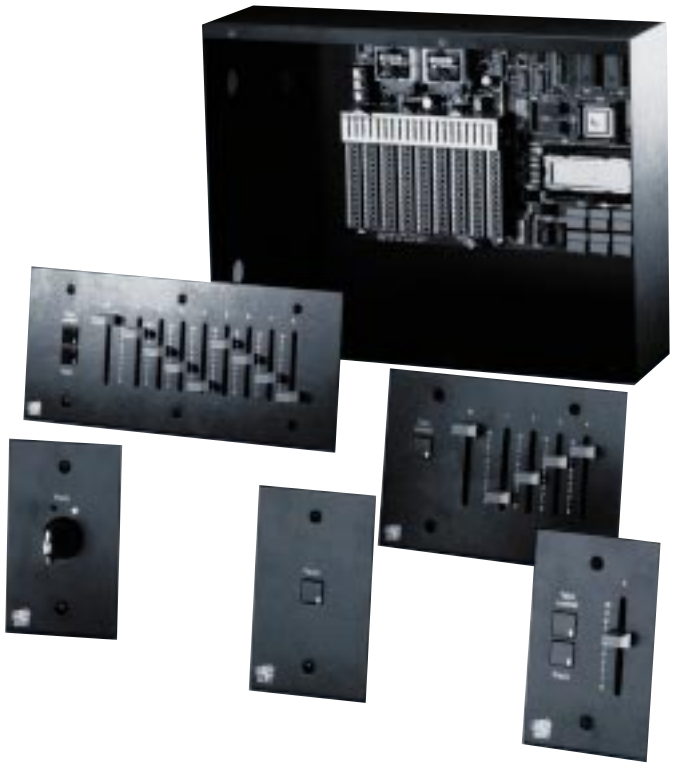


Analog Address

Architectural Lighting Systems

Simple to install and straightforward to use, ETC's Analog Address System (AAS) takes care of your most basic lighting needs. Analog Address stations provide wall mounted slider and pushbutton stations for direct control of selected lighting channels. The system can control up to eight analog channels. Each of these channels may control any number of dimmers in your system, up to 512. Up to eight slider stations may be installed. In addition to the eight analog channels, the system may also include a panic and a work light channel, which give you immediate on/off access to emergency and work lights. The AAS processor unit receives analog signals from all control stations, then outputs DMX512 to the dimmer racks.

Features:

- Completely field programmable
- Soft patch
- Adjustable fade time
- Exclusive or pile-on interaction with console
- Simple troubleshooting - built-in diagnostic dimmer tests
- Easy installation components accommodate daisy-chain and home-run wiring.
- Processor unit equipped with individual terminals for each slider station

Analog Address

Specifications

AAS Processor Unit

Supports eight channels of analog control on a maximum of eight Analog Address slider stations. Any dimmer in the system may be assigned to one of these eight analog control channels. Each analog channel may drive any number of dimmers in the system. Any dimmer in the system may also be assigned to panic or work light channels.

All Analog Address control signals converge at the processor unit. The processor unit converts analog signals to DMX512 digital signals, then sends DMX512 to the dimmers. It shall also be possible to feed DMX512 through the processor unit from another control device (console) for data merging. The processor unit combines console data with Analog Address system data before sending control signal to the dimmers.

The processor unit includes a simple keypad, slide switches and an LCD display to perform the following functions:

- Assign dimmers to analog, panic, and work light channels
- Set fade time
- Select console pile-on or exclusive mode
- Select DMX512 bypass mode
- Set DMX512 termination signal
- Perform diagnostic dimmer tests

This information is stored in the processor's nonvolatile EEROM. An integral power supply provides operating voltage for all stations.

AAS Slider Stations

Analog Address slider stations include from one to eight channel potentiometers and a take-control switch. This switch contains two integral LEDs. When a station is active, the green LED is illuminated. When it is inactive, the amber LED is illuminated. If the station has 3 or more channel potentiometers, a local master potentiometer is provided. Slider stations may also include an integral panic switch. Each potentiometer has a 45mm travel. Graphics scaled from 0 to 10 are provided to indicate control level.

Slider stations perform the following functions:

- Take control switch activates slider station and begins fade to levels set on potentiometers.
- Channel potentiometers control channel output levels.
- Master potentiometer has proportional master control over channel potentiometers.
- Panic switch acts as on/off switch for panic channel.

AAS Panic and Work Light Stations

Analog Address Panic and Work Light stations are single pushbutton switch stations that force selected dimmers to full intensity, disregarding instructions from other control sources. The single switch contains two integral LEDs. When the channel controlled by the pushbutton is active, the green LED is illuminated. When the channel is not active, the amber LED is illuminated.

Both pushbutton and keyswitch work and panic stations are available.

AAS Keyswitch Station

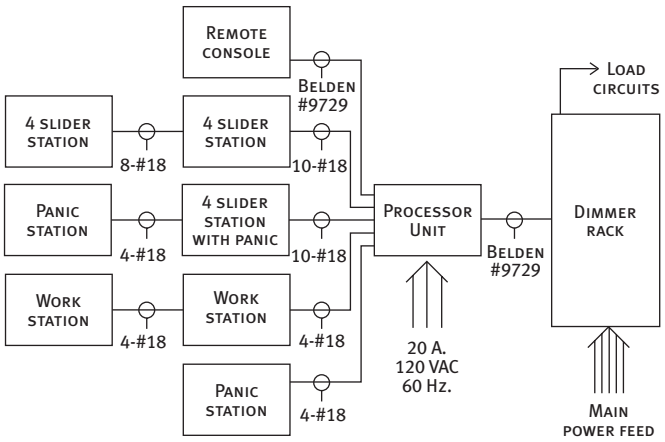
Analog Address Keyswitch lockout stations shall enable or disable an associated slider, panic, or work light station. A keyswitch station shall consist of a keyswitch with two status LEDs. An amber LED shall be illuminated when the keyswitch is active, disabling the associated station. A green LED shall be illuminated when the keyswitch is inactive, enabling the associated station.

AAS Station Faceplates

Station faceplates are available in .080" sheet metal, finished in fine-texture, scratch-resistant black powder coat. Graphics are silk screened in white. Station electronics mount directly to the face plate, and the resulting assembly mounts into an appropriately sized back box.

Wiring

Circuit	Wire Count	Specification	
Power input		(3)	#12
DMX512 data input/output		(1)	Belden 9729
Slider station		number of channels + 4*	#18**
Work light stations		4 per home run	#18**
Panic stations		4 per home run	#18**



* 6 if integral panic is included on station.
** For runs over 500 feet, #16 AWG is required.
Total number of wires is determined by system configuration. Chart specifies wire requirements per system component. All wires converge at processor unit. Analog channel, work light, and panic circuits can be daisy chained. Each slider station must have independent (home-run) take-control and drive circuits.

Ordering Information

AA/PRW	Analog Address Processor Unit
AA/1001	One-channel Slider Station with Take Control
AA/1002	Two-channel Slider Station with Take Control
AA/1003	Three-channel Slider Station with Master and Take Control
AA/1004	Four–channel Slider Station with Master and Take Control
AA/1005	Five-channel Slider Station with Master and Take Control
AA/1006	Six-channel Slider Station with Master and Take Control
AA/1007	Seven-channel Slider Station with Master and Take Control
AA/1008	Eight-channel Slider Station with Master and Take Control
AA/100P	Analog Address Panic Station
AA/100W	Analog Address Work Light Station
AA/100KP	Analog Address Keyswitch Panic Station
AA/100KW	Analog Address Keyswitch Work Light Station
AA/100KL	Analog Address Keyswitch Lockout Station

Note: Add "P" to any slider station part # to add an integral panic switch.

Electronic Theatre Controls

North America • 3030 Laura Lane Middleton, WI 53562 • Tel: (+1) 608 831 4116 • Fax: (+1) 608 836 1736

Europe • Tel: (+44) 181 896 1000 • Fax: (+44) 181 896 2000 **Asia** • Tel: (+852) 2799 1220 • Fax: (+852) 2799 9325

Web: www.etcconnect.com • **Email:** mail@etcconnect.com