

STROBE-BRIK™

Product Descriptions

Xenon Brik-EZ Sequencer

Based on the successful Strobe-Brik system, you wanted a simple and inexpensive stand-alone strobe product having robust functionality right out-of-the-box!

The xenon Brik-EZ Sequencer gives you the features you want at an affordable price. Designed and assembled with the quality and professional practice expected from Birket Engineering, the system is perfect for applications where the individual strobe control offered by DMX is not desired. Colored lenses, mounting brackets, and custom cable lengths are available for the xenon Brik-EZ Sequencer.



FEATURES

- Standard 120VAC operation.
- 5 million flash-life strobes.
- Surface or rack-mount.
- No DMX source required.
- Connectorized for easy set-up.
- 200' length cable runs available.
- Combine four remote-input or dipswitch-selectable sequences for your shows:
 - Zip Up
 - Zip Down
 - All Flash
 - Random Flash
- Adjustable rate flash.
- Daisy-chain up to 7 additional Brik-EZ systems.
- Any color strobe available.



SPECIFICATIONS

Type	Non-DMX xenon strobe controller.
Packaging	Configurable for rack or flush mounting. Not NEMA-rated. Intended for use in a conditioned space.
Power supply	120VAC wall transformer provides 24VDC to Brik-EZ
Rated current	200mA/strobe circuit
Rated power	4.8W/Strobe circuit
Maximum flash energy	3.7 Joules/flash
Maximum flash rate/strobe	60 flashes/minute
Controller dimensions (LxWxH):	17.0" X 5.2" X 1.7"

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Operation

The Brik-EZ Sequencer is an eight channel strobe controller capable of sequencing strobes in a pre-defined manner based on user input. The Sequencer may be daisy-chained with other EZ Sequencers to sequence additional strobes. The strobing rate of the system may be adjusted to change the speed at which the sequences occur. The four pre-determined sequences are:

- ZIP UP
- ZIP DOWN
- ALL FLASH
- RANDOM FLASH

The sequences may be cued in three ways:

- EXTERNAL CONTACTS (contact closures from a user-provided device)
- LOCAL CONTROL (dipswitches and trim-pot)
- REMOTE OPERATOR CONSOLE

External Contacts

The EZ may be cued externally through any relay or manual contact closure. Four pairs of contacts correspond to the four sequences. The selected sequence will loop as long as the contact closure is maintained. Maintaining more than one closure will cause more than one sequence to loop. For example, if contact sets 1 and 2 are maintained closed, the strobes will Zip Up, then Zip Down, then Zip Up, then Zip Down, until the contacts are released.

Local Control

Strobe sequence rate is controlled by a trim pot on the back of the EZ. Dipswitches 1 - 4 provide for selection of desired strobe sequences. Any combination may be selected.

- Switch 1 - ZIP UP
- Switch 2 - ZIP DOWN
- Switch 3 - ALL FLASH
- Switch 4 - RANDOM FLASH

Multiple EZ Operation

Up to 8 EZs may be daisy-chained together, all receiving their input from one master sequencer, controlling up to 64 strobes at once. The 'Out' daisy-chaining port of the master EZ is connected to the 'In' of the slave EZ. Multiple slave EZs are chained together in the same manner. Dipswitches 5-7 tell the master EZ controller how many slave EZs are in use. Slave dipswitches 5-7 are not used.

