

## Loop Start Interface & Power Supply

### Model PRLSI




PRLSI

**Description** Bogen's PRLSI functions as both a loop start interface for small paging systems and as a 24V DC power supply. The PRLSI includes Tip and Ring terminals for connection to a loop start trunk to provide paging access and enough audio capacity to drive up to 25 self-amplified speaker inputs. The PRLSI also supplies 9 CU (450 mA) of regulated 24V DC power for external equipment like self-amplified speakers.

- Features**
- 24V Talk battery supply for loop start ports
  - Buffered audio output for up to 25 self-amplified speakers
  - 9 CU (24V DC, 450 mA) power supply for external equipment
  - Six-terminal barrier strip
  - Integral flanges and rubber feet for wall or shelf mounting
  - UL and C-UL listed

### Technical Specifications

MODEL	CU*	OUTPUT	MOUNTING	CONNECTIONS	DIMENSIONS (W X H X D)	PRODUCT WEIGHT
PRLSI		24V DC, 450 mA	Wall Mount w/ Integral Flanges	Screw Terminal Barrier Strip	2-3/4" x 4-1/2" x 2-1/2"	3 lb.

\* 1 CU = 50 mA

### Architect & Engineer Specifications

The loop start interface and power supply shall be a Bogen Model PRLSI, or approved equivalent, and shall supply 24V DC at 450 mA (9 CU), as well as Tip and Ring terminals for connection to a loop start trunk, and enough audio capacity to drive up to 25 self-amplified speaker inputs.

The PRLSI shall include a six-terminal barrier strip. The PRLSI shall include flanges for wall mounting and rubber feet for shelf mounting. The PRLSI shall measure 2-3/4" W x 4-1/2" H x 2-1/2" D and shall weigh 3 lb. The PRLSI shall be UL and C-UL listed.