



PST-1

Quality Features

- Ideal for configuring stand-alone intercom and paging systems.
- Provides filtered and current-limited "Talk-Line" for telephone handset intercom stations.
- UL Listed power supply.
- 24VDC auxiliary output.
- Works with companion handset hookswitch assembly Series TCA-2LA and TTP-2LA.

Description

Lowell's Model PST-1 telephone power supply provides an isolated and filtered "talk line" voltage output as well as a 24 volt DC output and a "dry" line audio output ideal for use with Lowell telephone intercom station Series TCA and TTP (order separately). The unit also includes an SPDT relay and LED indicators for power "on" and talk line "active" status to aid in system troubleshooting and analysis.

The PST-1 allows the telephone stations to be configured into a wide variety of intercom only, intercom and signaling, intercom and paging, and paging only systems. The compact power supply is easily mounted out of sight to a wall or

inside a cabinet using Lowell Model L15-310E rackmount shelf (order separately). A UL Listed power supply with attached six-foot is included.

For application information on the PST-1 with telephone intercom stations, please refer to Technical Bulletin # TB-103 "All About Telephone Intercoms".

A & E Specifications

The telephone power supply shall be Lowell Model PST-1 to provide an isolated and filtered "talk line" voltage output as well as a 24 volt DC output and a "dry" line level audio output. Input power shall be 117 VAC, 60 HZ, 18W. The relay contacts shall be of a SPDT design and have a contact rating of 5 Amps. The module shall be enclosed in a steel housing with easy connection to the contacts and an attached UL Listed power supply with six-foot cord. The housing shall be steel with holes for wall mounting or installation onto a rack panel such as Lowell Model L15-310E. The finish of the housing shall be semi-gloss black powder epoxy.

Model	Power Req.	Outputs	Relay Rating	Dimensions	Weight (w / Power Supply)
PST-1	117VAC, 60Hz, 18W	1. Talk Line (filtered and current-limited) 2. + 24vdc @ 250 mA (maximum) 3. Audio (Hi-Z line level)	SPDT, 5 Amps	5"L x 3.28"W x 1.688"H	1.2 lbs.

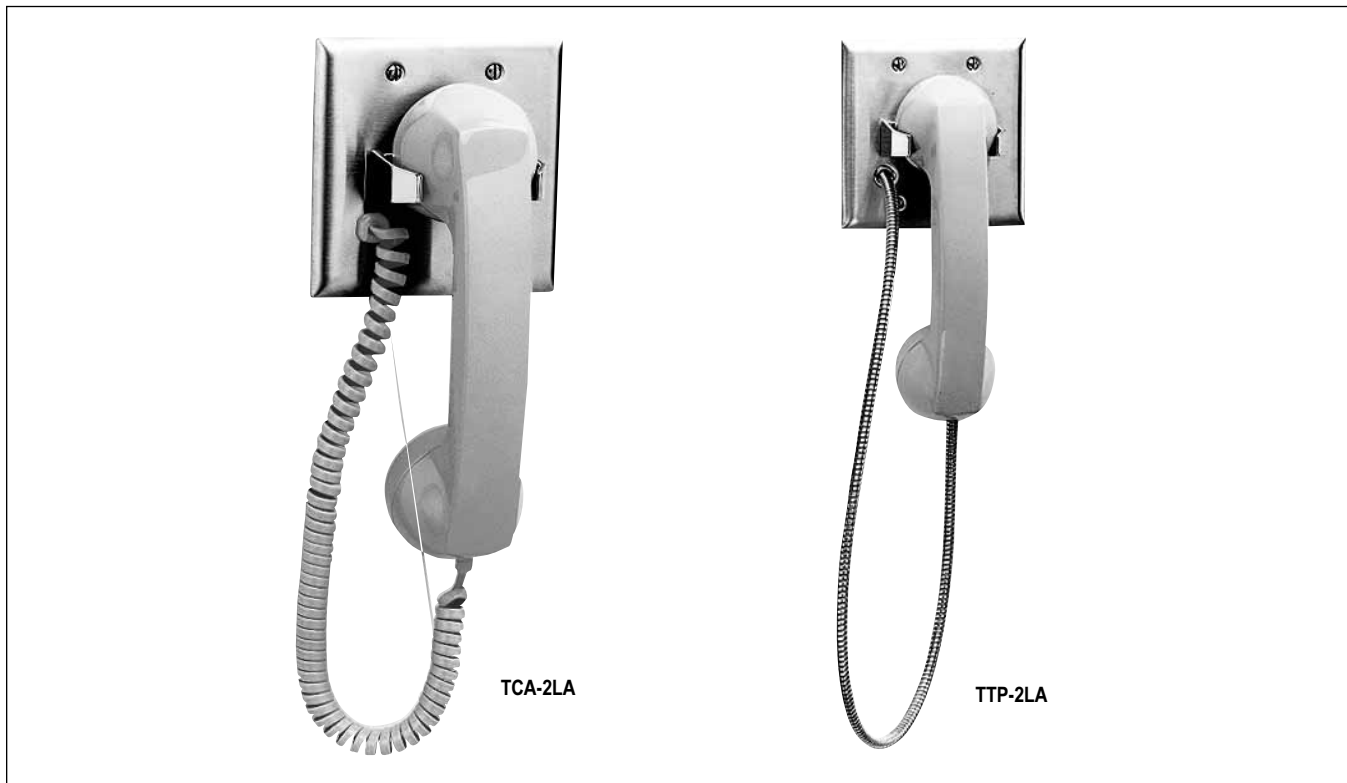


PST-1

Telephone Power Supply

Companion Accessories for PST-1 (order separately)

**A
U
D
I
O**



12"/10"
Speakers & Accessories

8"
Speakers & Accessories

6"
Speakers & Accessories

4"
Speakers & Accessories

Horn
Speakers & Accessories

Masking
Speakers & Generators

Model	Plate Size / Material	Hook-switch Style	Handset Color	Cord Style	Optional Push-button*	Optional Transmitter*
TCA-2LA	2-gang SS	Chrome	Light Ash	Coiled cord	-SA	-DT
TTP-2LA	2-gang SS	Chrome	Light Ash	Armored Cable	-SA	---
TTP-2BK	2-gang SS	Chrome	Black	Armored Cable	-SA	---

* Suffix model with option if desired; Example: TCA-2LA-SA


Control
Accessories & Electronics

Intercom Accessories