

TELESWITCH

CALL DIRECTOR



PRODUCT OVERVIEW

For broadcasters and other audio professionals, telephone hybrids offer an easy method of interfacing a telephone line to audio equipment. When it comes to interfacing multiple lines, the complexity and cost of the installation can increase dramatically.

Gentner's TeleSwitch offers a low-cost solution. TeleSwitch is a five-line telephone call director designed to work with standard telephone lines, a standard telephone set, and almost any telephone hybrid. With TeleSwitch, lines can be answered, placed on hold (with hold audio), and routed to a telephone set or telephone hybrid. Illuminated switches indicate whether a line is ringing or on hold, along with the status of the call director.

Easy Operation

Operation of TeleSwitch is similar to that of a multiline telephone set. To answer a call, press the button of the ringing line. To place the line on hold, press the HOLD button. To disconnect all calls that are active on the telephone or hybrid, press OFF (OFF does not disconnect calls on hold). In addition to these standard features, TeleSwitch offers special functions for audio professionals. The CONF button places the line buttons in a push-on, push-off mode. This permits "button mash" conferencing, placing multiple lines on a single hybrid (no more than two lines at once should be conferenced, and satisfactory results will only be obtained when a digital hybrid is

connected). CUE and REC are special features that work only with Gentner's Digital Hybrid III: CUE automatically switches the console send audio to an auxiliary source, and REC provides contacts to start and stop a tape recorder. To switch calls from the telephone hybrid to the telephone set, press PHONE.

TeleSwitch is a single-bus device, meaning that calls can either be sent to the telephone hybrid or telephone set, but not both at the same time. To answer calls while other calls are active on the hybrid, a second TeleSwitch is required. Incoming telephone lines are connected to the first TeleSwitch, then routed through to the second.

An additional TeleSwitch unit can alternatively be used to increase the number of available telephone lines to ten; the two units are easily linked together through modular telephone cords.

Applications

Use TeleSwitch anywhere you need access to multiple telephone lines—broadcast facilities, recording studios, conference rooms, etc. TeleSwitch requires standard (C.O., or fully functional analog PBX extension) lines for proper operation; however, lines can be routed first into TeleSwitch, then into your business telephone system for downstream use of the lines.

FEATURES/BENEFITS

- Easy to hook up—uses RJ11 connectors
- Hold audio can be fed to callers
- Inexpensive way to allow selection of multiple telephone lines

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SPECIFICATIONS

Physical Dimensions:

8.9" W x 3.5" H x 6.2" D
22.6 x 8.89 x 15.75 cm
(tabletop design)

Power Requirements:

117Vac, 50/60Hz, 9W
(wall adapter supplied)

Weight:

2 lbs/14 oz/1.3 kg dry
5 lbs/2.27 kg shipping

Connectors:

Telephone Line inputs and outputs:
RJ11C
Hybrid, Phone, Link: RJ11C
Hybrid Control: DB9
Hold Audio input: phono
Power: three-pin DIN
Hold Audio Input:
Unbalanced 10K, -10dBu nominal

Hybrid Control:

On/Off: Open collector, momentary
(sustained also available)
REC: switch contact, momentary
CUE: switch contact, momentary

Line Switching:

Relay contact closures

Automatic Disconnect on Hold:

Loop drop

Telephone loop current is required for operation.



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