

To close this window: 

## Telephone Couplers

Comrex Auto-Answer and Manual Telephone Couplers provide clean, transparent transformer connections from telephone lines to external audio equipment. State of the art circuits and rugged construction assure highest quality and years of reliable service. Both couplers feature modular jacks for quick installation by non-technical personnel. Comrex Telephone Couplers are designed and FCC registered specifically for broadcast use. Program may **either** be sent **or** received on both the auto-answer or manual models.



### TCB-2 Auto Answer Telephone Coupler

The TCB-2 automatically answers a telephone line on the first ring and disconnects that line when the calling party hangs up. It is ideal for unattended situations such as listen lines, IFB feeds, dial-up network, remote transmitter sites and satellite links. The TCB-2 needs a momentary open or reversal from the central office to disconnect. Most but not all CO's provide this signal. An optional dial tone detect board is available if required. The TCB-2 is powered by an external AC or DC Supply.

#### Specifications

##### Connections:

Telephone line: RJ-11C 6-pin Modular Jack

Telephone set: RJ-11C 6-pin Modular Jack

Audio In/Out: 3-pin Male XLR

**Input/Output impedance:** 600 ohms

**Insertion loss:** 1 db

##### Power:

Comrex plug in supply (115 VAC 60/50 Hz)

Any 15-24 volt AC or DC @ 50mA supply

##### Size:

8.5"(W) x 5"(D) x 1.75:(H)

21.25cm(W) x 12cm(D) x 4.4cm(H)

**Weight:** 1lb 2 oz; .51Kg

**FCC Registration:** DXD6SN-14742-WP-N

**Ringer Equivalence** 1.2B

**Equipment Description:** Protective voice coupler for Radio/TV broadcast equipment.

## TCB-1 Manual Coupler

The TCB-1 provides a switched hold connection to a telephone line so that the telephone set may be hung up during program feeds. This eliminates the need for special telephone instruments with push-to-talk handsets or exclusion keys. Use with any modular phone to send or receive live or taped material. The TCB-1 does not interfere with normal use of the associated telephone instrument and does not require batteries or external power.

### Specifications

#### Connections:

Telephone line: RJ-11C 6-pin Modular Jack

Telephone set: RJ-11C 6-pin Modular Jack

Audio In/Out: 3 conductor phone jack

**Power supply:** No batteries or AC required

**Controls:** Hold/Release switch

**Input/Output impedance:** 600 ohms

**Insertion loss:** 1 db

#### Size:

4.6"(W) x 2.5"(D) x 1.5:(H)

11.5cm(W) x 6.25cm(D) x 3.75cm(H)

**Weight:** 9 oz; .25 Kg

**FCC Registration:** DXD6SN-13225-WP-N

**Ringer Equivalence:** 0.0B

**Equipment Description:** Protective voice coupler for Radio/TV broadcast equipment.