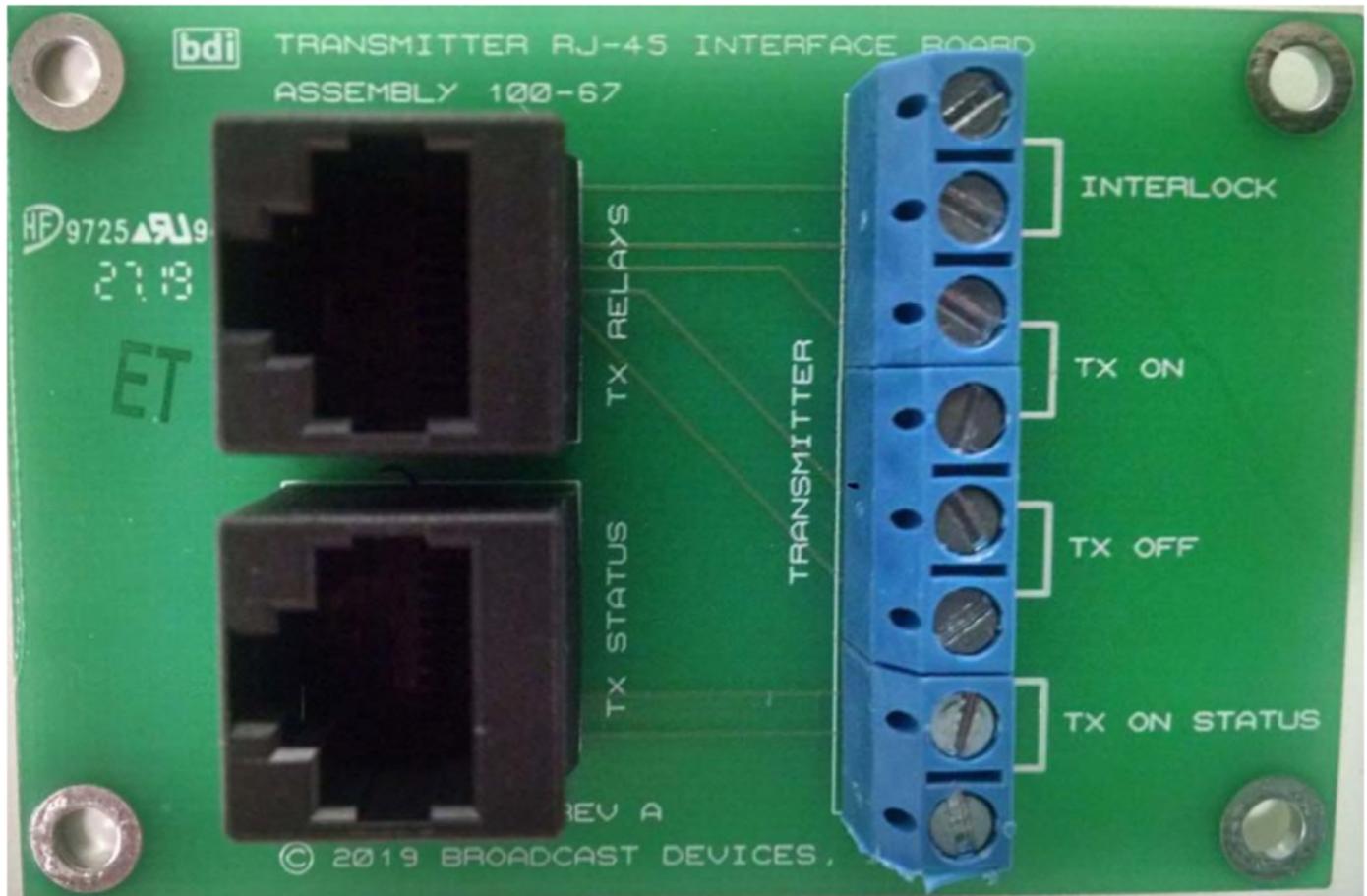# TIB-100 Transmitter Interface Kit

For Use with All BDI SWP Series Controllers

bdi

TIB-100 Transmitter Interface Kit

Product Description

The TIB-100 Transmitter Interface Kit from BDI is a convenient accessory for the already popular SWP series motorized switch and remote controls. BDI has developed a simple, low-cost, easy-to-install interface kit for connecting its SWP-200 and SWP-300 controllers to broadcast transmitters. Now TX ON/OFF, External Interlock closures, and Status from the transmitter can all be handled with two supplied CAT5 cables and the TIB Interface Board. This new kit allows the broadcast installer to simply plug a CAT5 connector for each transmitter into the controller's rear, then run the CAT5 cable to each transmitter. Plug the TIB board in at the other end, and the three closures needed, TX ON, TX OFF, and External Interlock, are brought out to a terminal strip, making transmitter interfacing a 10-minute job instead of all afternoon. A second cable is provided for optional TX ON/OFF status, if available from the transmitter manufacturer. One kit is required for each transmitter. Combine this kit with BDI's optional SWP motorized switch interface cables, SNMP CAT5 interface to your remote control, and you have the most plug-and-play motorized switch installation on the market. Reduce installation time down to minutes instead of hours. When specifying a BDI SWP series controller, make sure you ask about the TIB-100 Transmitter Interface Kit available for all SWP controllers. While you are at it ask about the optional switch interface cables offered for Delta, Dielectric, ERI, Myat, Mega/MCI, and Spinner motorized RF switches.

TIB-100 Transmitter Interface Kit

The TIB-100 Transmitter Interface Kit shows supplied 25-foot (7.6-meter) CAT5 Cables and DSUB to CAT5 Interface—One transmitter kit shown. One kit is required for each transmitter

Technical Specifications	TIB-100
Cable Type:	Two (2) 25-foot (7.6-meter). CAT5 Shielded Cables
Connector Type:	Two (2) DSUB25 to Dual RJ45 Interface. Only one is shown above
Board Supplied:	Dual RJ45 Jack to Terminal Strip providing TX ON, TX OFF, External Interlock Closure, and Optional TX ON Status closure input

Ordering Information

Part Number	Description
SWP Option #18	Rohde & Schwarz FM Transmitter TX CTL Interface Cable Kit for two (2) transmitters to ISC-200, PCC-300, PDC-300, and SWP Series Controllers. Includes two (2) DC25 to RJ45 adapters and two (2) 25-foot (7.6-meter) CAT5 interconnection cables. One kit is required for each transmitter.
SWP Option #19	GatesAir FLX/FAX Series SWP TX CTL Interface Cable for use with ISC-200, PCC-300, PDC-300, and SWP Series Controllers. One kit is required for each transmitter.
SWP Option #20	Nautel NV/GV Series SWP TX CTL Interface Cable for Use with all ISC-200, PCC-300, PDC-300, and SWP Series Controllers. One kit is required for each transmitter.
SWP-Option #21	Generic Transmitter Interface Kit for All BDI Switch Controllers -Two Transmitters Supplied with two (2) DSUB25 Adapters, two (2) 25-foot (7.6-meter) shielded CAT5 cables, and two (2) interface PC boards to be mounted inside each of two transmitters. The PC board provides the following connections: External Interlock Closure, TX ON command closure output, TX OFF closure output, and TX ON status closure input from the transmitter. For use with transmitters that have older barrier terminal interfaces, it provides a completely modular, connectorized interface for the basic transmitter controls provided by all BDI motorized switch controllers and remote control products.