



Model 7770

Automatic Transmitter Changeover Unit

FEATURES:

- **500 WATT RATING**
- **INTERFACES WITH ALL POPULAR MODELS**
- **AUTOMATIC SENSING**
- **MANUAL OPERATION FOR MAINTENANCE/TESTING**

The Model 7770 Transmitter Automatic Changeover Unit is used in an STL Hot Standby Transmitter System to switch a primary transmitter to a standby transmitter automatically. Front panel switches enable an operator to switch manually between transmitters. A rear terminal strip provides outputs to drive an external status indicator or alarm and control from a remote panel. For maintenance purposes a system can be locked on one transmitter to inhibit automatic switching.

The 7770 is 1 ¾" (4.4 cm) high and mounts in a standard 19" (48.3 cm) relay rack. The Model 7770 is self-powered and has a built-in RF coaxial relay.

Specifications

RF Input.....	500 watts maximum; type N female connector
External Alarm Output.....	+ 50 V maximum; sink, 250 mA maximum
Transmitter Control.....	SPDT contact closure; 1 amp at 26 Vdc
Power Requirements.....	120/240 VAC, 10 Watts maximum, 50-60 Hz
Temperature Range.....	0° C to 50°