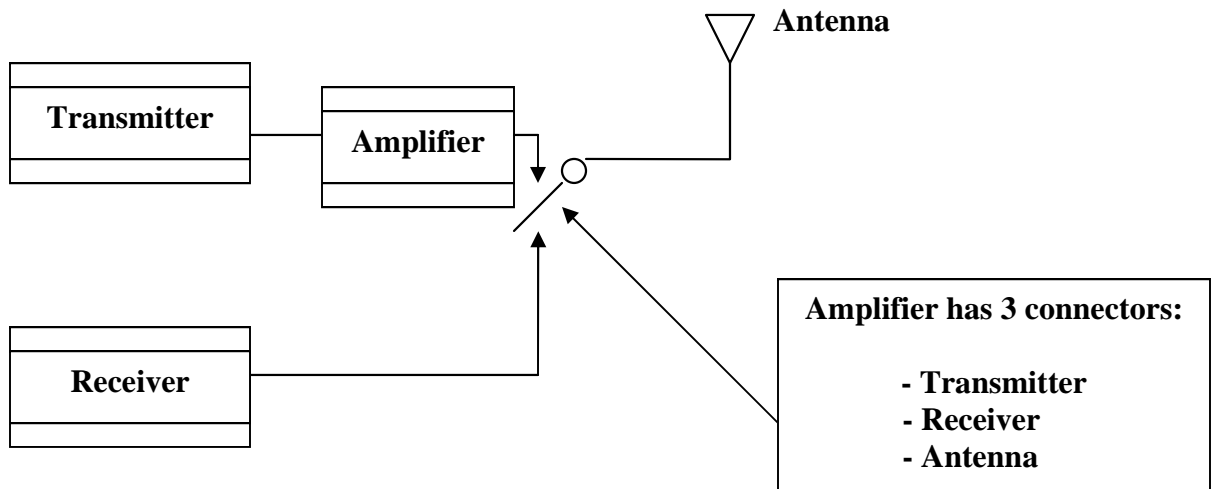


T/R Switch Option

A T/R Switch may be required if the base station has separate transmit and receive ports (connectors) and only one antenna. There are three connections: one to the antenna, one to the transmit connector and one to the receive connector. The relay switching operation at the amplifier is sensed by rf from the transmitter.



Bypass Relay Option

A Bypass Relay is used if the base station is a simplex type (transmit and receive is handled on the same connector). There are two connections: one to the antenna and one to the transceiver. This option also functions as a power down bypass relay, meaning that if the amplifier AC or DC power is lost, the switch automatically bypasses the amplifier so the transceiver is connected to the antenna in both transmit and receive. Normal operation resumes once the amplifier is again properly powered on. The relay switching operation at the amplifier is sensed by rf from the transmitter.

