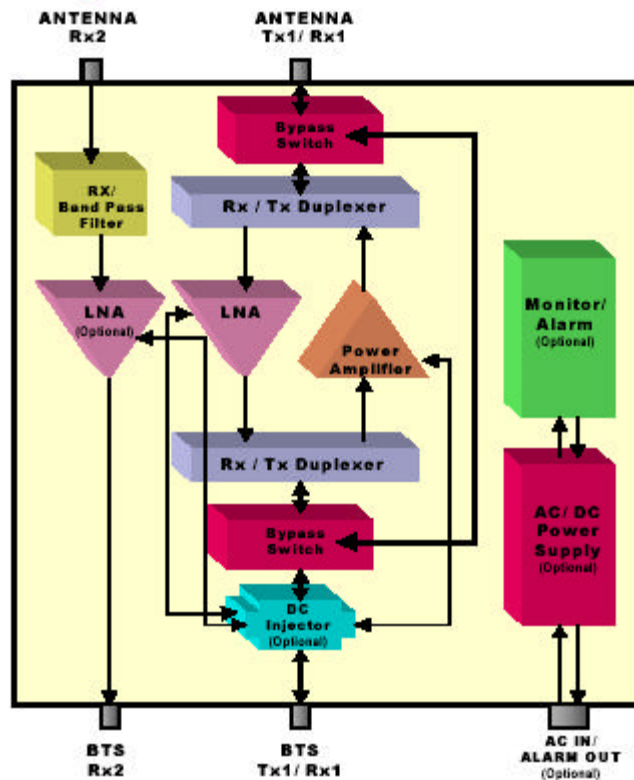


Block Diagram



The CE-1819 PCS Band Extender connects directly to a Base Station Transmitter. The Forward Transmit Path is the only path that transmits wirelessly. Antenna RX2 on the diagram above is for an Uplink path to the BTS. The BTS TX out does not connect to the BTS RX2 port.

The amplifier uses AGC to regulate the rf output power of the device.

This transmit antenna for this device is always mounted on a permanent, fixed outdoor tower structure.