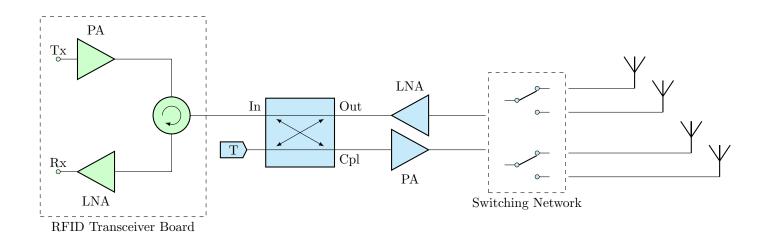


Notes:

Full-duplex bidirectional amplifier with analog RF cancellation. Transmit power is reduced at the first stage due to high Tx-Rx leakage and is added back in the second stage with higher isolation.

RF Front-End Block Diagram



Notes:

Antenna multiplexer that separates transmit and receive antennas. Provides higher isolation and increased sensitivity but necessitates multiple antennas.

RF Front-End Block Diagram