



Operational Description

SLHUBRF:

The SLHUBRF is an AC powered transceiver. The AC voltage is converted to 3 Volts DC for board operation. The SLHUBRF mainly listens for transmissions from the SLW15. Upon receiving a transmission, the SLHUBRF transmits an acknowledge signal back to the SLW15. The SLHUBRF then uses a serial communications bus to transmit the received data to the Weathermatic Smart Line controller.

The SLHUBRF uses an impedance matched PCB trace at the end of a 50 ohm coaxial cable as the antenna.