

Operation Description

FCC ID: OV9BSSPZZFP IC ID: 10245A-BSSPZZFP

Operation

The SSP-17 RF switch panel features an integrated 400 Mhz Transmitter that wirelessly sends messages to a receiver device. Each switch panel has a green "Transmit LED" located at the bottom center. This LED should turn on whenever a button is being pressed or held indicating that the switch panel is transmitting. The LED will also flash briefly once every 20 seconds when it transmits the battery status and/or the optional ambient temperature data.

The messages sent out by each switch panel has a unique identifier which is used to distinguish them from one another. The message sent out when pressing a button also indicates which button is being pressed to allow the receiving device to perform a unique action for each button. The wireless receiver device only acknowledges messages from switch panels that are paired with it. To pair a switch panel with the receiving device, put the receiving device into pairing mode (following the instructions for the receiver device), then press any two buttons on the switch panel simultaneously to send a pairing signal.

The modulation format is Frequency Shift Keying (FSK) and uses frequencies of 431MHz and 433MHz.