

FWMD Operational Description

The FWMD is a 418 MHz pulsed RF transmitter which is activated by a motion Detector. The transmitter sends a code to the Messenger Hub which in turn activates the appropriate appliances(lights, cameras, etc) .

The internal MCUs receive information from the motion detector and convert the information into a pulse code. The pulse code is then sent to the 418 MHz RF transmitter and is used to pulse modulate the 418 MHz carrier.