

## Antenna Information

### Occupancy Sensor

Antenna is soldered to the PCB and is formed inside the enclosure – see photograph, orange wire soldered to transmitter and routed around the end.

[PTM40C: \(in occupancy sensor\)](#)

Output Power: Fixed, only sends packet when occupancy is detected. At a maximum rate of every 60seconds +/-10 seconds. That transmission power is fixed: 315.0MHz / 3dBm at antenna input.

Modulations: ASK, this is not changeable.

Data Rate Possible: One - 125kbps, there is only a single data rate, it doesn't vary, it isn't selectable.

Antenna manufacturer, model number, gain, and description -

ESW, A08-C20, -5dBi, 15cm whip antenna mounted to PCB by radio manufacturer, .

