



Date: October 13, 2010

Ref: WL X312 Product description Rev0.doc

Subject: WL X312 – Product Description

WL X312 is a wireless 433.92MHz 2-Way Detector based on PIR technology. Being bi-directional enables the detectors to receive an acknowledgment from the panel for every transmission. The unit includes a main PCB and RF module and it's powered by two 3V CR123A lithium batteries.

Modulation type is On-Off Keying using Manchester code with max bit rate of 2400Bps.