Operational Description

Z-Wave – Silicon Labs ZGM130S037HGN1

The user can make a connection to the locks Z-Wave radio with a through a separate Z-Wave bridge connected to the internet with a device such as a mobile phone or PC. While connected the user can access the lock functionality.

The Z-Wave radio uses data rates of 100kbits/s, 40kbits/s, and 9.6kbits/s using frequency shift keying with Manchester encoding. It can operate at 908.4 MHz and 916 MHz.