

Antenna Information



11/27/2024

Digi International Inc.

XBLR

FCC: MQC-XBLR

IC: 1846A-XBLR

The device is tested to be compliant with multiple antennas. The antennas are listed below, with datasheets attached at the end of this document:

Antenna 1:

Part Number - FXP895.07.0200C

Manufacturer - Taoglas

Peak gain for 868MHz - 1.92 dBi

Peak gain for 915MHz - 2.83 dBi

Type - Embedded FPC antenna

Antenna 2:

Part Number - ANT-916-CW-HWR-SMA

Manufacturer – TE Connectivity

Peak gain for 915MHz – 1.2 dBi

Type - Whip, Dipole

Antenna 3:

Part Number - W1063M

Manufacturer – Pulse Electronics

Peak gain - 1 dBi

Type - Whip, Dipole

Regarding requirements for FCC 15.203:

This device is intended to be integrated into a final end product. As such, the customer is given instructions regarding placement and installation of the antennas in the user guide. The antenna is not serviceable by the end user.