

| LXE 480628-4096 Transceiver Approved Antenna List | | | | | | |
|---|-------------|----------------|--------------|------------|-------------------|----------------------|
| Radio Output Power: 15dBm | | | | | | |
| LXE P/N | Mfg. | Mfg. P/N | Antenna Type | Gain (dBi) | System EIRP (dBm) | RF Safety Compliance |
| 153179-0001 | Cushcraft | S2400BFNF | Omni | 0 | 15 | Note 1 |
| 153180-0001 | Cushcraft | RTN2400SXR | Omni | 0 | 15 | Note 1 |
| 153325-0001 | Cushcraft | S2400BFNM | Omni | 0 | 15 | Note 1 |
| 153599-0001 | Cushcraft | S2403NF | Omni | 3 | 18 | Note 1 |
| 153600-0001 | Cushcraft | S2403NM | Omni | 3 | 18 | Note 1 |
| 155311-0001 | Xertex | 245BD5W-NM02 | Patch | 4&6 | 21 | Note 1 |
| 155520-0001 | Lucent | 155520-0001 | Patch | 0 | 15 | Note 1 |
| 155522-0001 | LXE | 155522-0001 | Omni | 0 | 15 | Note 2 |
| 155526-0001 | LXE | 155526-0001 | Patch | 0 | 15 | Note 2 |
| 155814-0001 | LXE | 155814-0001 | Patch | 0 | 15 | Note 2 |
| 155845-0001 | LXE | SPIRE | Omni | 6 | 21 | Note 1 |
| 155846-0001 | LXE | SPIRE | Omni | 3 | 18 | Note 1 |
| 460601-3020 | Cushcraft | PC2415NM | YAGI | 15 | 30 | Note 1 |
| 460602-3020 | Cushcraft | PC2415N | YAGI | 15 | 30 | Note 1 |
| 480424-0400 | Cushcraft | S2400BH12NF | Omni | 0 | 15 | Note 1 |
| 480424-0411 | Mobile Mark | OD9-2400 | Omni | 9 | 24 | Note 1 |
| 480424-1702 | Cushcraft | S2406CR | Directional | 6 | 21 | Note 1 |
| 480424-3402 | Cushcraft | S2406PP18BLKNF | Patch | 6 | 21 | Note 1 |
| 480424-3404 | Cushcraft | S2403BHP18NF | Omni | 3 | 18 | Note 1 |
| 480424-3411 | Xertex | 245BD5W-NF18 | Patch | 4&6 | 21-Jan | Note 1 |
| 481246-2400 | Cushcraft | S2406PBLKNF-06 | Patch | 6 | 21 | Note 1 |
| 990004-0027 | Huber&Suner | 9090.16.0001 | Omni | 1.8 | 16.8 | Note 2 |
| 156426-0001 | LXE | 156426-0001 | Patch | 0 | 15 | Note 2 |
| None | Toko | DAC2450CT1 | Omni | 2.15 | 17.15 | Note 2 |
| 480429-0400 | MaxRad | | Omni | 2 | 17 | Note 1 |
| 480429-0411 | Mobile Mark | OD12-2400 | Omni | 12 | 27 | Note 1 |
| 480429-2712 | HyperGain | HG2415P | Panel | 15 | 30 | Note 1 |
| 480429-2703 | HyperGain | HG2412P | Panel | 12.5 | 27.5 | Note 1 |
| TBD | HyperGain | HG2415U | Omni | 15 | 30 | Note 1 |

Note 1: Antenna used on Mobile or Fixed devices only. All installation manuals of terminals that use this antenna include the following statement:

“This device is intended to transmit RF energy. For protection against excessive RF exposure to humans and in accordance with FCC rules, this equipment should be installed such that a minimum separation distance of at least 20cm is maintained between the radiating element and the user”

Note 2: According to section 3 of Supplement C to OET Bulletin 65, part 15 transmitters are categorically excluded from routine environmental evaluation by measurement or precise computations unless otherwise required by the commission.

However, to satisfy new Canadian RF safety requirements, this radio underwent SAR evaluation and was found to be in compliance with Industry Canada's RSS 102 and also to FCC's Part 2 requirements. This testing was performed after the original certification by the FCC, thus the report was not sent with the original filing.