

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.