

Approved Antennas List

Manufacturer	Antenna	Description	Type	Gain (dBi)	**Min Cable loss (dB)	Ω	Connector Type
Impinj	A0303	Mini Guardrail	NearField	-20	3	50	RP-SMA
Times-7	A5010	High Gain CP	Custom	5.5*	3	50	RP-TNC
Times-7	A5020	Slimline CP	WideField	2.5*	3	50	RP-TNC
Convergence Systems Limited	CS777-2	Brickyard	NearField	6	3	50	RP-TNC
Impinj	A0404	Matchbox	NearField	-20	3	50	RP-SMA
Impinj	A0311USA	Threshold	Bespoke	5.0	3	50	RP-SMA
Impinj	A0402USA	Guardwall	Custom	6	3	50	RP-TNC
Keonn	ADAN-P11US-FL-200	Advantenna-p11	Patch/Wide	1.1	3	50	RP-TNC
Keonn	ADAN-p12US-FLSMA-200.01	Advantenna-p12	Patch/Fan	3.5	3	50	RP-TNC
Keonn	ADAN-p13US-ESSMA-200.01	Advantenna-p13	Patch/Fan	5.1	3	50	RP-TNC
Keonn	ADAN-p16US-FRSMA-200.01	Advantenna-p16	Patch/WideFan	6.8	3.8	50	RP-TNC
Keonn	ADAN-p33US-FLSMA-200.01	Advantenna-p33	Patch/Pencil	7.8	5	50	RP-TNC
Keonn	ADAN-SP12US-PROSMA-1-100.04	Advantenna-sp12	Patch/Curtain	6.8	3.8	50	RP-TNC
Keonn	ADAN-p16US-FRSMA-200.01 ADSP-2-eSMA - 110	2 Keonn P16 + splitter	Patch	10*	7	50	RP-SMA
Inpaq	INP_ANT16	P16 antenna	Patch	9.85*	6.85	50	RP-SMA
Inpaq	INP_ANT12	P12 antenna	Patch	7.51*	4.51	50	RP-SMA
Inpaq	INP_ANT33	P33 antenna	Patch	12.41*	9.41	50	RP-SMA
Inpaq	INP_ANT16 ADSP-2-eSMA - 110	2 Inpaq P16 antennas + splitter	Patch	16.1*	13.1	50	RP-SMA
Times-7	71325	A6590C	Patch	6*	3	50	RP-TNC RP-SMA
MTI Wireless Edge	MT-263020/TRH/A	MT-263020	Patch	8*	5	50	RP-TNC
Identix	85DL4090	85DL4090	Patch	8.5	5.5	50	RP-SMA
Times-7	70809	A6034-C	Patch	6*	3	50	RP-SMA
Additional antennas approved by similarity							
Laird	S9028PCx	High Gain CP	FarField	6	3	50	RP-TNC
MTI Wireless Edge	MT-262013	Med Gain CP	71°	4.5*	3	50	RP-TNC

* Converted to linear gain from dBiC (assuming 3dB dBiL to dBiC conversion).

** Assuming max TX power of 33 dBm

Thick border indicates antennas added with this certification request.