

ME103 Output Power (Max)	cable length to antenna (m)	Min Cable Loss (dB)	Model Number	Antenna type	Antenna Gain (dBi)	EIRP (dBm)	EIRP (Watts)	MPE Distance (cm)	PSD at 20cm (mW/cm ²)	Comments
10.9	1.5	1.4	SAP-2412	Patch	12.0	21.5	0.14	3.4	0.028	Minimum separation shall be 20cm
10.9	1.5	1.4	NAP-2418	Patch	18.0	27.5	0.56	6.7	0.112	Minimum separation shall be 20cm
10.9		0.0	IW-144	Omni	2.0	12.9	0.02	1.2	0.004	Minimum separation shall be 20cm
10.9		0.0	MCS-003A	Omni	3.0	13.9	0.02	1.4	0.005	Minimum separation shall be 20cm
10.9		0.0	IW-152	Omni	4.0	14.9	0.03	1.6	0.006	Minimum separation shall be 20cm
10.9		0.0	NAS-T0405	Omni Triband	4.0	14.9	0.03	1.6	0.006	Minimum separation shall be 20cm
10.9		0.0	MCS-004	Omni	5.0	15.9	0.04	1.8	0.008	Minimum separation shall be 20cm
10.9		0.0	NAS-2405	Omni	5.0	15.9	0.04	1.8	0.008	Minimum separation shall be 20cm
10.9		0.0	MCS-004A	Omni	7.0	17.9	0.06	2.2	0.012	Minimum separation shall be 20cm
10.9	1.5	1.4	SAG-2409	Omni	9.0	18.5	0.07	2.4	0.014	Minimum separation shall be 20cm
10.9	1.5	1.4	SAG-T0909	Omni Triband	8.5	18.0	0.06	2.2	0.013	Minimum separation shall be 20cm
10.9	1.5	1.4	SAG-2412	Omni	12.0	21.5	0.14	3.4	0.028	Minimum separation shall be 20cm
10.9	1.5	1.4	SAG-T1112	Omni Triband	11.0	20.5	0.11	3.0	0.022	Minimum separation shall be 20cm
10.9		0.0	NAP-2405	Ceiling	5.0	15.9	0.04	1.8	0.008	Minimum separation shall be 20cm

Antennas that use a cable to connect to the antenna port may use any cable provided by Netgear. The shortest available cable is a 1.5m cable that has 1.4dB of loss at 2.4GHz.

The original application and grant for the device specifies a minimum separation distance of 20cm for rf safety concerns. As this distance remains unaffected by the the proposed changes the user's manual is not being submitted.