

Antenna Kitting Information

Fusion2Go 5G

No independent cables									
Vehicle Antenna Kitting		Gain/Loss(dBi /dB)							Notes
		LTE-A	LTE-V	800MHz	1900MHz	1700MHz\2100MHz	2600MHz		
Indoor Antenna and Cable	SC110W and SC174-10FT (10Feet)	-2.7	-2.7	-3.2	-5.8	-3.98	-5.96	-6.96	
	SC111W and 302-3 -10FT (10Feet)	1.8	1.8	2	3.5	2.2	3	2.5	
Maximum Indoor Antenna Cable Gain		1.8	1.8	2	3.5	2.2	3	2.5	
Outdoor Antenna and Cable	SC209W and LMR100-12.5FT(12.5Feet)	1.58	1.58	2.58	2.48	2.30	2.20	2.58	
	SC550W and RG58U(10Feet)	1.3	1.3	1	0.7	0.8	0.5	0.6	
	SC550W-1 and RG58U(15Feet)	0.7	0.7	0.3	-0.5	-0.2	-0.9	-0.9	
	SC200W and SC174-10 ft (10 ft)	-2.3	-2.3	-2.3	-5.8	-3.98	-5.96	-6.96	
	SC-203WN and RG-58U (17 ft)	1.3	1.2	1	1.6	1.7	0.1	-0.4	
	SC-208W and 302-3 -12.5FT (12.5Feet)	-0.95	0	1	1.5	0.3	-0.3	-0.13	
Maximum Outdoor Antenna Cable Gain		1.58	1.58	2.58	2.48	2.30	2.20	2.58	
*All equivalent antennas and cables are suitable for use with the Fusion2Go 5G									

The cable is not integrated into the antenna and can be freely paired with the antenna

Marine Antenna Kitting		Gain/Loss(dBi /dB)							Notes
		LTE-A	LTE-V	800MHz	1900MHz	1700MHz\2100MHz	2600MHz		
Indoor Antenna	SC548W	5	5	6	7	7	7	7	
	SC302W	2.5	2.5	3	5	4	5	4	
Maximum Indoor Antenna Gain		5	5	6	7	7	7	7	
Indoor Cable	SC240-20FN (20 ft)	2.06	2.06	2.29	3.56	3.36	3.76	3.8	
Minimum Indoor Cable Loss		2.06	2.06	2.29	3.56	3.36	3.76	3.8	
Maximum Indoor Antenna Cable Gain		2.94	2.94	3.71	3.44	3.64	3.24	3.2	
Outdoor Antenna	Galaxy 5412-P	3	3	3	4	4	4	4	
	SC588W	3	3	3	4	4	4	4	
Maximum Outdoor Antenna Gain		3	3	3	4	4	4	4	
Outdoor Cable	SC240-40FN (40 ft)	3.52	3.52	3.98	6.52	6.12	6.92	7.08	
	SC240-20FN (20 ft)	2.06	2.06	2.29	3.56	3.36	3.76	3.84	
Minimum Outdoor Cable Loss		2.06	2.06	2.29	3.56	3.36	3.76	3.84	
Maximum Outdoor Antenna Cable Gain		0.94	0.94	0.71	0.44	0.64	0.24	0.16	

*All equivalent antennas and cables are suitable for use with the Fusion2Go 5G

The cable is not integrated into the antenna and can be freely paired with the antenna

Desktop / RV Antenna Kitting		Gain/Loss(dBi /dB)							Notes
		LTE-A	LTE-V	800MHz	1900MHz	1700MHz\2100MHz	2600MHz		
Indoor Antenna	SC120W	1.2	1.2	1.2	3	3	3	3	
Maximum Indoor Antenna Cable Gain		1.2	1.2	1.2	3	3	3	3	
Outdoor Antenna	SC588W	3	3	3	4	4	4	4	
Maximum Outdoor Antenna Gain		3	3	3	4	4	4	4	
Outdoor Cable	SC240-40FN (40 ft)	3.52	3.52	3.98	6.52	6.12	6.92	7.08	
Minimum Outdoor Cable Loss		3.52	3.52	3.98	6.52	6.12	6.92	7.08	
Maximum Outdoor Antenna Cable Gain		-0.52	-0.52	-0.98	-2.52	-2.12	-2.92	-3.08	

*All equivalent antennas and cables are suitable for use with the Fusion2go 6.0

*The indoor antenna has a type of direct connection to the device, so there is no cable, so there is no loss.