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Antenna Kitting Information

Fusion4Home RT V1.02

Component	Prod No. Description	Gain/Loss					Notes
		LTE-A	LTE-V	800MHz	1900MHz	1700MHz\2100MHz	
Outdoor Antenna*	SC268W	5.5dBi	5.5dBi	6dBi	7.5dBi	7.5dBi\8dBi	
	SC232W	8.5dBi	8.5dBi	8.5dBi	8.5dBi	8.5dBi\8.5dBi	
Cable between systems *	SC-RG6 -50 50Feet	3.32dB	3.32dB	3.75dB	6.42dB	6.22dB\6.68dB	50 to 150 Feet
Indoor Cable*	SC240-20NN 20Feet	2.06dB	2.06dB	2.29dB	3.56dB	3.36dB\ 3.76dB	20 Feet or longer
Indoor Antenna*	SC248W	7dBi	7dBi	7dBi	10dBi	10dBi\10dBi	For Panel-RT
	SC222W	3dBi	3dBi	3dBi	6dBi	6dBi\6dBi	
	SC121W	1.2dBi	1.2dBi	1.2dBi	3dBi	3dBi\3dBi	
	SC302W	2.5dBi	2.5dBi	3dBi	5dBi	4dBi\5dBi	
	SC323W	2.5dBi	2.5dBi	3dBi	4dBi	4dBi\4dBi	For Flare-RT
*All equivalent antennas and cables are suitable for use with the Fusion4Home RT V1.0							

		Maximum Gain	Minimum Gain
Outdoor Antenna	SC232W	8.5dBi	8.5dBi
Indoor Antenna	SC248W	10dBi	7dBi
	SC222W	6dBi	3dBi
	SC121W	3dBi	1.2dBi
	SC302W	5dBi	2.5dBi
	SC323W	4dBi	2.5dBi