










**SISO OMNI ANTENNAS (Indoor DAS)**

Image	Part No.	Frequency Band(s)	HBW / VBW	VSWR	Gain	Polarization	Dimensions	Ports	PIM
	5052300	790 - 960 MHz 1710 - 2700 MHz	360° / 60° 360° / 60°	<2.2:1	2.0 dBi 2.0 dBi	V-POL	71 mm 203 mm dia.	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W
	5052400	695 - 960 MHz 1710 - 6000 MHz	360° / 60° 360° / 60°	<2.5:1	2.1 dBi 5.0 dBi	V-POL	117 mm 250 mm dia.	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W
	5056000	330 - 350 MHz 350 - 6000 MHz	360° / 60° 360° / 60°	<2.8:1 <2.0:1	2.1 dBi 2.0 - 5.0 dBi	V-POL	334mm 232mm dia.	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W
	7825100	800 - 960 MHz 1710 - 2700 MHz	360° / 50°	<2.5:1	2.5 dBi	V-POL	175mm 28mm dia.	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W
	7825700	698-960 MHz 1710-2700 MHz	360° / 50°	<2.5:1	2.5 dBi	V-POL	195mm 28mm dia.	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W

**SISO OMNI ANTENNAS (Public Safety)**

Image	Part No.	Frequency Band(s)	HBW / VBW	VSWR	Gain	Polarization	Dimensions	Ports	PIM
	5211XXX	380 - 395 MHz 410 - 430 MHz	360° / 80°	<2.0:1	2.0 dBi	V-POL	71mm 178mm dia.	1 port N, DIN or Mini DIN	-143 dBc 2 x 10W
	MA100XXX	380 .. 430 MHz 430 .. 480 MHz	360° / 80°	<2.0:1	2.0 dBi	V-POL	35mm 178mm dia.	1 port N, DIN or Mini DIN	n/a
	5056000	330 - 350 MHz 350 - 6000 MHz	360° / 60° 360° / 60°	<2.0:1	2.1 dBi 2.1 - 5.0 dBi	V-POL	334mm 232mm dia.	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W




**SISO PANEL ANTENNAS (Indoor DAS)**

Image	Part No.	Frequency Band(s)	HBW / VBW	VSWR	Gain	Polarization	Dimensions	Ports	PIM
	5003500	695 - 960 MHz 1710 - 2700 MHz	80° / 73° 65° / 60°	<1.8:1	6.5 dBi - 8.0 dBi	V-POL	165 x 155 x 50mm	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W
	5029000	690 - 960 MHz 1710 - 2700 MHz	115° / 70°	<1.8:1	5.0 dBi	V-POL	282 x 85 x 182mm	1 port N, DIN or Mini DIN	-150 dBc 2 x 20W



**SISO PANEL ANTENNAS (Public Safety)**

Image	Part No.	Frequency Band(s)	HBW / VBW	VSWR	Gain	Polarization	Dimensions	Ports	PIM
	5047000	380 - 400 MHz	106° / 112°	<1.5:1	4.5 dBi	V-POL	305 x 225 x 60mm	1 port N, DIN or Mini DIN	-143 dBc 2 x 5W
	5047420	410 - 430 MHz	106° / 112°	<1.5:1	4.5 dBi	V-POL	305 x 225 x 60mm	1 port N, DIN or Mini DIN	-143 dBc 2 x 5W

**MIMO OMNI ANTENNAS (Indoor DAS)**

Image	Part No.	Frequency Band(s)	HBW / VBW	VSWR	Gain	Polarization	Dimensions	Ports	PIM
	5005200	698 - 960 MHz 1710 - 2700 MHz	360° x 100°-120° 360° x 30°-65°	<1.8:1 <1.5:1	1.5 dBi 3.0 dBi	V / VH	205 x 130mm	2 port N, DIN or MINI DIN	-150 dBc 2 x 20W
	5005300	698 - 960 MHz 1710 - 2700 MHz	360° x 90°	<2.0:1	3.5 dBi 5.0 dBi	V / H	210 x 35mm	2 port N, DIN or MINI DIN	-150 dBc 2 x 20W
	5005400	698 - 960 MHz 1710 - 6000 MHz	360° x 100°	<1.5:1 <2.0:1	4.0 dBi	V / V	240 x 120mm	2 port N, DIN or MINI DIN	-150 dBc 2 x 20W

**MIMO PANEL ANTENNAS (DAS)**

Image	Part No.	Frequency Band(s)	HBW / VBW	VSWR	Gain	Polarization	Dimensions	Ports	PIM
	7824400	695 - 2700 MHz	75° / 60° 70° / 25°	<2.0:1	7.0 - 9.0 dBi	XPOL	296 x 230 x 95mm	2 port N, DIN or MINI DIN	-150 dBc 2 x 20W
	7691400	695 - 2700 MHz	80° / 80° 75° / 75°	<2.0:1	7.0 - 7.5 dBi	XPOL	207 x 207 x 125mm	2 port N, DIN or MINI DIN	-150 dBc 2 x 20W