

RFID Patch Antenna

Model #	Part Description	Frequency (MHz)	Gain	3dB Beamwidth - Elevation	3dB Beamwidth - Azimuth	Front to Back Ratio	Polarization L (Left) or R (Right)	Weight (Antenna Only) lbs	VSWR	Impedance (Ohms)	Mounting Style	Pigtail	Dimension (Inch)	Axial Ratio	Enclosure	Power (Watts)	RF Connectors	Return Loss	Isolation
S9025P	Mini RFID Panel Antenna, UHF	902-928	5.5 dBi, 6 dBi/Max	100°		8 dB	Circular	1	1.5:1		Threaded Stud		0.71x5.2x5.2	2 dB	Hi Strength PC	10	N Female		
S9026HVP	PCS Dual Polarized Single Patch Antenna	902-926	6 dBi	60°	60°		Linear, Vertical and Horizontal		2.0:1 Max	50	Various wall and mast mounting configurations available		10.0x11.0x1.0		UV Stable Polycarbonate Radome		Type N Receptacle or Customer Specified		
S9026P		902-928	6 dBi	60°	60°		Linear		2.0:1 Max	50	Various wall and mast mounting configurations available		10.0x11.0x1.0		UV Stable Polycarbonate Radome		Type N Receptacle or Customer Specified		
S9027PS	High Gain-to-size ratio	902-928	6 dBi	70°	75°	15 dB	Linear Vertical or Horizontal	0.7 (0.32) Antenna w/ Bracket	1.5:1		Window / Wall	12" (std)	7x7x1.3		FR Acrylic /PVC	10	SMA Standard		
S9028PC12NF	Cushcraft MicroAir technology, available for ISM band	902-928	7.5 dBic	65°	65°		Circular	1.25 (0.57)	1.5:1		Wall / Surface		10.0x10.0x1.5			1	N		
S9028HVP	ISM Dual Polarized Single Patch Antenna	902-928	8 dBi	65°	70°		Linear Vertical or Horizontal		1.5:1 Max	50			12.0x12.0x1¼		UV Stable Polycarbonate Radome		Type N Receptacle or Customer Specified		
S9028P	ISM Linearly Polarized Single Patch Antenna	902-928	8 dBi	65°	70°		Linear		1.5:1	50	Various wall and mast mounting configurations available		8x12x2				Type N Receptacle or Customer Specified		
S9028PCL		902-928	8 dBi, 6 dBi/Max	54°	54°	18 dB	Circular	2		50	Threaded Stud	8' Ultralink	1.5x10.2x10.2		Hi Strength PC	10	Rev TNC (m)	18 dB	
S888P12NF		880-960	8 dBi	48°	58°		Vertical		1.5:1 max across band	50							Type N Female, 25 cm low loss coaxial pigtail provided		
S888HVP12NF		880-960	8 dBi	48°	58°		Vertical and Horizontal		1.5:1 max across band	50			25cmx25cmx2.5cm				Type N Female, 25 cm low loss coaxial pigtail provided		
S9028BPC	Bi-static Circularly Polarized Antenna	902-928	9 dBic	54°	54°	18 dB	RHC & LHC	3 (Antenna Only)			Wall / Mast	2x5' Ultralink	1.5x24.2x10.2		Hi Strength PC	10	N (male)	18 dB	30 dB
R2T9-12	PacWireless RooTenna 2 Panel Antenna 900-928 MHz Operation	900-928	12 dBi Typ	50°	45°	21 dB Min		6	1.5:1 Typ	50			18.5x16.8x2.5						
SAH9-120-12	PacWireless NLOS Horizontally Polarized Sector 900-928 MHz Operation	900-928	12 dBi Typ	15°	120°	14 dB			1.5:1 Typ	50			62x8x2			100			
SA9-120-13	PacWireless NLOS Series Sector Antenna	860-960	12 dBi Typ	16°	120°	21 dB		31	1.5:1 Typ	50			53x11x5			200			
ODH9	PacWireless NLOS Series Horizontal Polarized Omni	900-928	9 dBi Typ	18°	360°				1.5:1 Typ	50			62x8x2			100			

800 MHz - 900 MHz Yagi Antenna

Model	Frequency	Gain dBd	No. of Element	F to B dB	3dB Beamwidth, Elevation Plane	H Plane degree	Connector Type (Female)	W/ surf. Area ft ² (M ²)	W/ surv. Mph (kph)	W 1/2" Ice	Length in (mm)	Wt. lb. (kg)
PC9013N	902-928 MHz	13	13	20	35	40	N	0.46 (0.043)	125 (200)	100 (61)	53-1/2 (135.9)	3.12 (1.40)
PC9010N	928-960 MHz	12	10	20	40	45	N	0.38 (0.035)	125 (200)	100 (61)	41-7/16 (105.2)	2.31 (1.04)
PC926N	928-960 MHz	8.5	6	18	55	65	N	0.26 (0.024)	125 (200)	100 (61)	24-3/4 (62.9)	1.61 (0.72)
PC904N	896-980 MHz	6	4	15	70	100	N	0.11 (0.01)	125 (200)	100 (61)	13 (33)	1.12 (0.50)
PC906N	896-940 MHz	8.5	6	18	55	65	N	0.26 (0.024)	125 (200)	100 (61)	24-3/4 (62.9)	1.62 (0.73)
PC8910N	896-940 MHz	11	10	20	40	45	N	0.38 (0.035)	125 (200)	100 (61)	41-7/16 (105.2)	2.31 (1.04)
PC886N	880-960 MHz	8.5	6	18	55	65	N	0.26 (0.024)	125 (200)	100 (61)	24-3/4 (62.9)	1.69 (0.76)
PC884N	880-960 MHz	6	4	15	70	90	N	0.11 (0.01)	125 (200)	100 (61)	13 (33)	1.12 (0.50)
PC8210N	824-896 MHz	11	10	20	40	45	N	0.38 (0.035)	125 (200)	100 (61)	46 (116.8)	2.37 (1.07)
PC8010N	806-869 MHz	11	10	20	40	45	N	0.38 (0.035)	125 (200)	100 (61)	46 (116.8)	2.44 (1.10)
PC804N	806-902 MHz	6	4	15	70	90	N	0.11 (0.01)	125 (200)	100 (61)	13 (33)	1.12 (0.50)
PC806N	806-866 MHz	8.5	6	18	55	65	N	0.26 (0.024)	125 (200)	100 (61)	24-3/4 (62.9)	1.69 (0.76)
PC826N	824-896 MHz	8.5	6	18	55	65	N	0.26 (0.024)	125 (200)	100 (61)	24-3/4 (62.9)	1.67 (0.75)