

## COMSAT RSI AMPS Model Range

	Model	Az beam-width (deg)	EI beam-width (deg)	Gain (dBi)	Gain (dBd)	Length (mm)	Length (in)
<b>Vertical Pole</b>	AMPA065-18-*	65	9.6	16.2	14.1	1800	70.9
	AMPA085-12-*	85	16.5	13.1	11.0	1219	48.0
	AMPA085-18-*	85	9.6	15.1	13.0	1800	70.9
	AMPA105-12-*	102	16.5	12.1	10.0	1219	48.0
	AMPA105-18-*	105	9.6	14.1	12.0	1800	70.9
	AMPA105-25-*	105	7.2	15.2	13.1	2485	97.9
<b>Dual Pole</b>	AMPD085-12-*	80	16.5	12.9	10.8	1219	48.0
	AMPD085-12-*S	80	16.5	12.9	10.8	1219	48.0
<b>Skirt Dipole</b>	AMPC360-43-2	Omni	6.2	12.1	10.0	4267	168.0

Model designation example: PCSA090-24-0

PCS = frequency band identifier (AMP/GSM/PCN/PCS)  
 A = model identifier (A=Aerodynamic, D=Dual Polar)  
 090 = azimuth 3-dB beamwidth (3-digits - 065, 090, 115 &c)  
 -19 = antenna length (24=2.4m model)  
 -0 = electrical downtilt in degrees