







Picture (NOT to scale):						
TM Part #:	ANT-WB-12-2043	ANT-WB-10-2048	ANT-WB-6-2025	ANT-NB-7-2031	ANT-NA-9025	ANT-NA-LD
Manuf Part #	MT-242043/TRH/A/K	MT-242048/TRH/A/K	MT-242025/TRH/A/A	MT-262031/TRH/A/K	S9025P	IF900-SF00
In Dev Kit for which products?	Mercury6	Astra-EX	Vega (all), Sargas, M6e (all), Micro (all), M5e-C	None	None	USBPro
Cable included?	No	No	No	No	No	12" SMA to R-SMA
Connector Jack:	Reverse-TNC	Reverse-TNC	Reverse-TNC	Reverse-TNC	Reverse-TNC	SMA
Circular Gain:	8.5-9.5 dBiC	7.5-8.5 dBiC	7.0-7.5 dBiC	7.0-7.5 dBiC	5.5 dBiC	n/a
Max Linear Gain in NA region	6 dBiL	6 dBiL	5.1 dBiL	5.1 dBiL	3.4 dBiL	3 dBiL
Relative Read Distance	100%	100%	80%	80%	55%	50%
Beam Width (AZ x EL)	65 x 65 deg	70 x 70 deg	74 x 74 deg	77 x 72 deg	100 x 90 deg	360 x 90 deg
Front-to-back Ratio	-18 dB	-20 dB	-20 dB	-14 dB	-8 dB	0 dB
Polarization	RHCP	RHCP	RHCP	RHCP	RHCP	Linear
Freq range (Mhz):	865-956	865-956	865-956	902-928	902-928	860-960 measured (labeled "880-960")
Regions Supported:	Worldwide	Worldwide	Worldwide	Americas, Asia	Americas, Asia	Worldwide
Dimensions (in):	12x12x1 in	10x10x1.2 in	7.5x7.5x1.2 in	7.5x7.5x1.2 in	5.2x5.2x0.71 in	4.3x3.1x0.01 in
Dimensions (cm):	30.5x30.5x2.5 cm	26.1x26.1x3.0 cm	19x19x3 cm	19x19x3 cm	13.2x13.2x1.8 cm	10.9x7.9x0.25 cm
Mounting:	4 VESA 100 posts	4 VESA 100 posts	4 posts: 120x120 mm	4 posts: 120x120 mm	2 posts, 3" apart	2 holes, 3-5/8" apart
IP rating:	IP67	IP67	IP67	IP67	IP67	(Indoor)