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|---------------------------------------|---|---|--|---|---|---|
| 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) |