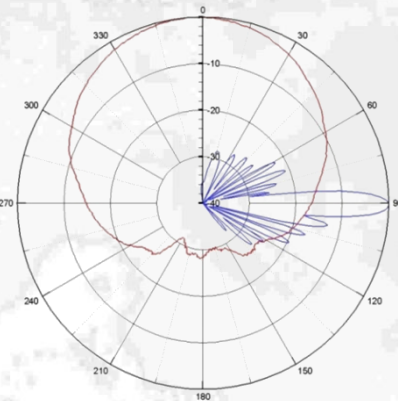


CMA-BDLL/6520/E0-8
Quad-Port Antenna

XX-Pol: 2300-2690 / 2300-2690



Electrical specification:

Table with 7 columns: Specification, 2300-2400, 2400-2496, 2496-2690, 2300-2400, 2400-2496, 2496-2690. Rows include Frequency range per input (MHz), Frequency band definitions (MHz), Polarization (°), Gain (dBi), Horizontal = 3dB beamwidth (°) ±4°, Vertical = 3dB beamwidth (°) ±0.3°, Adjustable electrical downtilt (°), Front to back ratio +/-30° total power (dB), First upper sidelobe suppression (dB), First nullfill below horizon (dB), Cross-polar discrimination +/-0° (dB), Cross-polar discrimination +/-60° (dB), VSWR, Isolation between inputs (dB), Isolation between bands (dB), Antenna Efficiency*, Inter modulation, IM3 (dBc), Nominal impedance (Ω), and Max power per input (W).

Mechanical specification:

Table with 2 columns: Specification, Value. Rows include Connectors, Connector position, Lightning protection, Height/Width/Depth mm (in), Antenna weight kg (lb), Wind load at 42 m/s (94 mph) (Frontal, Lateral, Rear), Survival wind speed, Colour radome, and Radome material.

Mounting hardware:

Table with 2 columns: Specification, Value. Rows include Mounting bracket, Bracket weight (complete), Pole diameter, and Tilt bracket.

Ordering information:

Table with 2 columns: Part Number, Value. Rows include CMA-BDLL/6520/E0-8/MET and CMA-BDLL/6520/E0-8/RET.