

NEW SBA1060B

360° of staying connected.



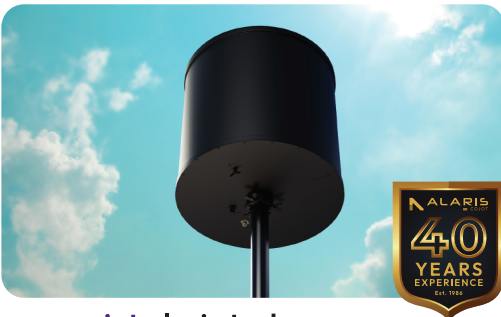
20 beams. Full circle. No hesitation.

The SBA1060B is a wideband steerable beam antenna engineered for complex tactical node networks.

Covering 1000 to 6000 MHz across up to 20 individually steerable beams, it delivers precise directional gain across the full 360° horizontal area while actively rejecting interference from unwanted directions. Its microsecond beam switching speed means the network adapts instantly as the tactical environment evolves, keeping communications clean, reliable, and uninterrupted.

Specifications

Frequency Range	1 - 6 GHz
Polarization	Nominally Vertical
Antenna Type	Steerable Beam Antenna
Radiation Pattern	Directional & Pseudo-Omni
Gain	6 to 13 dBi (typical)
3 dB beamwidth, Elevation	10-40° (typical)
3 dB beamwidth, Azimuth	30-60°(typical)
Sidelobe level	-10 dB (azimuth, typical)
VSWR	≤ 2.5
Nominal Impedance	50 Ω
Power Rating	10 W (CW)
Power Supply	19 - 32 VDC (<200 mA), MIL-STD-1275E
Height	675 mm including the mast mounts
Diameter	590 mm
Weight	20 kg including the mast mounts



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