


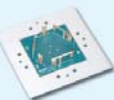






MaxBeam™ High-Gain Embedded Smart Antennas

- › Smart antenna software and subassemblies
- › Designed for integration by ODMs and OEMs into access points, routers, residential gateways and media systems
- › Available in 802.11b/g as well as MIMO configuration
- › Single mode and dual mode designs
- › Pre-configured with multiple chipsets for ease of integration

ANTENNA PRODUCT				FREQUENCY	STANDARD			PEAK GAIN (dBi)		DIMENSIONS (mm)		
Image	Name	Part #	Product Description	GHZ	802.11b/g	802.11a	802.11n	2.4 GHz	5 GHz	L	W	H
	MaxBeam75	B2475SC000	Multi-element directional Smart Antenna with GPIO connector and soldering pads for micro coax cable; requires SmartGain software	2.4-2.49	✓			7.0.8		90	90	23
		B2475SC100	Multi-element directional Smart Antenna with GPIO connector and (1) 100mm RG178 cable w/U.FL connector; requires SmartGain software	2.4-2.49	✓			6.5		90	90	23
	MaxBeam65N	N2465	Multi-element, single band directional MIMO antenna for 802.11n systems in 2x2 and 4x4 configurations; requires four micro coax cables	2.40-2.49			✓	6.5		90	90	15
	MaxBeam80N	N2480	Multi-element, dual band directional MIMO antenna for 802.11n systems in 2x3 and 3x3 configurations; requires three micro coax cables	2.40-2.49 4.90-5.90			✓	6.0	8.0	90	90	15
		N2480-100U	Multi-element, dual band directional MIMO antenna for 802.11n systems in 2x3 and 3x3 configurations; includes three (3) 100mm RG178 cables w/U.FL connector	2.40-2.49 4.90-5.90			✓	5.5	7.5	90	90	15
		N2480-100C	Multi-element, dual band directional MIMO antenna for 802.11n systems in 2x3 and 3x3 configurations; includes three (3) 100mm RG178 cables w/Ferrite Core & U.FL connector	2.40-2.49 4.90-5.90			✓	5.5	7.5	90	90	15
	MaxBeam60ND	ND58	Multi-element, dual band concurrent directional MIMO antenna for 802.11n systems in 2x3 and 3x3 configurations; requires 6 micro coax cables	2.40-2.49 4.90-5.90			✓	6.0	5.1	90	90	15
		ND58-100U	Multi-element, dual band concurrent directional MIMO antenna for 802.11n systems in 2x3 and 3x3 configurations; includes six (6) 100mm RG178 cables w/U.FL connectors	2.40-2.49 4.90-5.90			✓	5.5	4.6	90	90	15
	MaxBeam40N	N2465TE	Two-element directional MIMO antenna for 802.11n systems in 2x2 configurations; requires two micro coax cables	2.40-2.49	✓		✓	4.0		100	50	15
		N2465TE-100U	Two-element directional MIMO antenna for 802.11n systems in 2x2 configurations; includes two (2) 100mm RG178 cables w/U.FL connectors	2.40-2.49	✓		✓	3.5		100	50	15
	MaxBeam30N	N2465TEDL	Low profile, dual band, two-element directional MIMO antenna for 802.11n systems in 2x2 configurations; requires two micro coax cables	2.40-2.49 4.90-5.90	✓	✓	✓	4.0	3.5	100	50	7
		N2465TEDL-100U	Low profile, dual band, two-element directional MIMO antenna for 802.11n systems in 2x2 configurations; includes two (2) 100mm RG178 cables w/U.FL connectors	2.40-2.49 4.90-5.90	✓	✓	✓	3.5	3.0	100	50	7