

Magnum IW9165 Supported External Antenna List

Product ID	Family	Description	Supported by IW9165DHD?	Supported by IW9165E?	Peak Gain 2.4 GHz (dBi)	Peak Gain 4.9 GHz (dBi)	Peak Gain 5 GHz (dBi)	Gain > 30° Elevation UNII-1 (dBi)	Peak Gain 6 GHz (dBi)	Gain > 30° Elevation UNII-5 & 7	5 GHz Fixed Point-to-Point?	5 GHz Point-to-Multipoint?
IW-ANT-OMM-53-N=	Legacy	5 GHz 3 dBi Omnidirectional Antenna, Multi-polarized, N Female Connector	No	Yes	N/A	3	3	0	N/A	N/A	No	Yes
AIR-ANT5180V-N=	Legacy	5 GHz 8 dBi Omnidirectional Colinear Array Antenna, N Male Connector	Yes	Yes	N/A	8	8	-3	N/A	N/A	No	Yes
IW-ANT-PNL-59-N=	Legacy	5 GHz 9 dBi 2-Element Patch Array Antenna, Slant ±45 Polarized, N Female Connectors	Yes	Yes	N/A	N/A	10	7	N/A	N/A	Yes	Yes
AIR-ANT5114P2M-N=	Legacy	5 GHz 13 dBi 2-Element Patch Array Antenna, N Male Connectors	Yes	Yes	N/A	N/A	13	4	N/A	N/A	Yes	Yes
AIR-ANT5114P2M-NS=	SIA		Yes	Yes	N/A	N/A	13	3	N/A	N/A	Yes	Yes
IW-ANT-SKD-513-Q=	Legacy	5 GHz 14 dBi 2-Element Shark Antenna, Slant ±45 Polarized, QMA Female Connectors	No	Yes	N/A	13	13	8	N/A	N/A	No	Yes
IW-ANT-SKS-514-Q=	Legacy	5 GHz 14 dBi 2-Element Shark Antenna, Slant ±45 Polarized, QMA Female Connectors	No	Yes	N/A	13	13	8	N/A	N/A	No	Yes
AIR-ANT2547V-N=	Legacy	2.4 GHz 4 dBi / 5 GHz 7 dBi Omnidirectional Colinear Array Antenna, N male connector	Yes	Yes	4	N/A	7	-3	N/A	N/A	No	Yes
AIR-ANT2547VG-N=	Legacy	2.4 GHz 4 dBi / 5 GHz 7 dBi Omnidirectional Colinear Array	Yes	Yes	4	N/A	7	-3	N/A	N/A	No	Yes
AIR-ANT2547VG-NS=	SIA		Yes	Yes	4	N/A	7	-3	N/A	N/A	No	Yes
AIR-ANT2568VG-N=	Legacy	2.4 GHz 6 dBi / 5 GHz 8 dBi Omnidirectional Antenna, N Male	Yes	Yes	6	N/A	8	3	N/A	N/A	No	Yes
AIR-ANT2568VG-NS=	SIA		Yes	Yes	6	N/A	8	3	N/A	N/A	No	Yes
AIR-ANT2588P4M-NS=	SIA	2.4 GHz 8 dBi / 5 GHz 8 dBi 4-Element Dual-Polarized Patch Antenna, N	No	Yes	8	N/A	8	-2	N/A	N/A	No	Yes
AIR-ANT2513P4M-N=	Legacy	2.4 GHz 13 dBi / 5 GHz 13 dBi Polarization Diverse Patch Array	No	Yes	13	N/A	13	1	N/A	N/A	Yes	Yes
AIR-ANT2513P4M-NS=	SIA		No	Yes	13	N/A	13	1	N/A	N/A	Yes	Yes
IW-ANT-OMV-2567-N	SIA	Tri-band 2.4 GHz 4 dBi, 5/6 GHz 7 dBi Omnidirectional Colinear Array Antenna, Vertically Polarized, N Male Connector	Yes	Yes	4	7	7	-7	7	-6	No	Yes
IW-ANT-OMH-2567-N	SIA	Tri-band 2.4 GHz 4 dBi, 5/6 GHz 7 dBi Omnidirectional Colinear Array Antenna, Horizontally Polarized, N Male Connector	Yes	Yes	4	7	7	-6	7	-4	No	Yes
IW-ANT-PNL-515-N=	SIA	Tri-band 5 GHz 15dBi Panel Antenna	Yes	Yes		15	15	3			Yes	Yes