



In-Building Wireless Products Model Number Reference

Antenna Type	Model #	Reference #	Antenna Description	Gain (dBi)	RG-142 White Plenum-Rated Coax	Connector(s)
Armstrong i-ceiling Tiles Omnidirectional	IFC8519-SF00	CAF94102P	IFC8519, i-ceiling tile w/ (1) 850/1900 Dual-Band Microsphere Embedded (Armstrong WL1)	3	N/A	SMA-female Panel
	IFCMULT-SF00	CAF94103P	IFCMULT, i-ceiling tile w/ (1) 850/1900 Dual-Band, (1) 1900 & (2) 2450 Microspheres Embedded (Armstrong WL2)	3	N/A	SMA-female Panel x 4
	IFC2450-SF00	CAF94104P	IFC2450, i-ceiling tile w/ (2) 2450 Microspheres Embedded (Armstrong WL3)	3	N/A	SMA-female Panel x 2
	IFE8519-SF00	CAF94105P	IFE8519, i-ceiling tile w/ (1) 850/1900 Dual-Band & (1) 1900 Microsphere Embedded (Armstrong WL4)	3	N/A	SMA-female Panel x 2
MicroSphere Omnidirectional	IF2450-SF00	CAF94146	IF2450, 2.4 Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF2100-SF00	CAF94358	IF2100, 2170 UMTS Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF1900-SF00	CAF95955	IF1900, 1900 Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF1800-SF00	CAF95954	IF1800, 1800 Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF900-SF00	CAF95956	IF900, 900 Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF850-SF00	CAF95952	IF850, 850 Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF450-SF00	CAF94350	IF450, 450 UHF Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF8519-SF00	CAF94135	IF8519, Dual-Band 850/1900 Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IF9018-SF00	CAF94126	IF9018, Dual-Band 900/1800 Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel
	IFMULT-NF00	CAF94454	IFMULT, Multi-Band Microsphere Omni-directional, Indoor	3	N/A	N-female
	IFMULT-SFRA00	CAF94533	IFMULT, Multi-Band Microsphere Omni-directional, Indoor	3	N/A	R.A. SMA-female Panel
IFMULT-SF00	CAF94362	IFMULT, Multi-Band Microsphere Omni-directional, Indoor	3	N/A	SMA-female Panel	
Sphere Omnidirectional	IO2520-RT36	CAF94349	IO2520, 5.25 Sphere Omni-directional, Indoor	5	3 ft.	RP-TNC
	IO2450-NF12	CAF94170	IO2450, 2.4 Sphere Omni-directional, Indoor	3	1 ft.	N-female
	IO2450-NM18	CAF94119	IO2450, 2.4 Sphere Omni-directional, Indoor	3	18 in.	N-male
	IO2450-RT36	CAF94150	IO2450, 2.4 Sphere Omni-directional, Indoor	3	3 ft.	RP-TNC
	IO2450-RT60	CAF94674	IO2450, 2.4 Sphere Omni-directional, Indoor	3	5 ft.	RP-TNC
	IO2450-RT84	CAF94672	IO2450, 2.4 Sphere Omni-directional, Indoor	3	7 ft.	RP-TNC
	IO2450-RN12	CAF94120	IO2450, 2.4 Sphere Omni-directional, Indoor	3	1 ft.	RP-N-female
	IO2450-SM12	CAF94101	IO2450, 2.4 Sphere Omni-directional, Indoor	3	1 ft.	SMA-male
	IO1900-NF12	CAF94130	IO1900, 1900 Sphere Omni-directional, Indoor	3	1 ft.	N-female
	IO1900-NF36	CAF94167	IO1900, 1900 Sphere Omni-directional, Indoor	3	3 ft.	N-female
	IO1900-SM36	CAF94129	IO1900, 1900 Sphere Omni-directional, Indoor	3	3 ft.	SMA-Male
	IO850-SM36	CAF95984	IO850, 850 Sphere Omni-directional, Indoor	3	3 ft.	SMA-male
	IO850-NF36	CAF94191	IO850, 850 Sphere Omni-directional, Indoor	3	3 ft.	N-female
MegaSphere Omnidirectional	IG2450-NF12	CAF94520	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	1 ft.	N-female
	IG2450-NF36	CAF94512	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	3 ft.	N-female
	IG2450-NM36	CAF94553	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	3 ft.	N-male
	IG2450-RB12	CAF94521	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	1 ft.	RP-BNC
	IG2450-RB36	CAF94514	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	3 ft.	RP-BNC
	IG2450-RS36	CAF94722	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	3 ft.	RP-SMA
	IG2450-RT36	CAF94492	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	3 ft.	RP-TNC
	IG2450-SM36	CAF94513	IG2450, 2.4 MegaSphere Omni-directional, Indoor	6	3 ft.	SMA-male
	IGO2450-RT12	CAF94568	IGO2450, 2.4 MegaSphere Omni-directional, Outdoor/Indoor	6	1 ft.	RP-TNC
IGO2450-NF12	CAF94579	IGO2450, 2.4 MegaSphere Omni-directional, Outdoor/Indoor	6	1 ft.	N-female	
Terrace Bidirectional	IB2450-NF12	CAF94179	IB2450, 2.4 Terrace Bi-directional, Indoor	5	1 ft.	N-female
	IB2450-NF36	CAF95986	IB2450, 2.4 Terrace Bi-directional, Indoor	5	3 ft.	N-female
	IB2450-RN12	CAF95989	IB2450, 2.4 Terrace Bi-directional, Indoor	5	1 ft.	RP-N-female
	IB2450-RS36	CAF94723	IB2450, 2.4 Terrace Bi-directional, Indoor	5	3 ft.	RP-SMA
	IB2450-RT12	CAF94116	IB2450, 2.4 Terrace Bi-directional, Indoor	5	1 ft.	RP-TNC
	IB2450-RT36	CAF94149	IB2450, 2.4 Terrace Bi-directional, Indoor	5	3 ft.	RP-TNC
Whisper Directional	ID5250-RT12	CAF94809	ID5250, 5.25 Whisper Directional, Indoor	9	12 in.	RP-TNC
	ID5250-RT36	CAF94791	ID5250, 5.25 Whisper Directional, Indoor	9	3 ft.	RP-TNC
	ID5250-SM36	CAF94343	ID5250, 5.25 Whisper Directional, Indoor	9	3 ft.	SMA-male
	ID2450-NF12	CAF95998	ID2450, 2.4 Whisper Directional, Indoor	9	1 ft.	N-female
	ID2450-NF36	CAF94493	ID2450, 2.4 Whisper Directional, Indoor	9	3 ft.	N-female
	ID2450-NM12	CAF95964	ID2450, 2.4 Whisper Directional, Indoor	9	1 ft.	N-male
	ID2450-NM36	CAF95967	ID2450, 2.4 Whisper Directional, Indoor	9	3 ft.	N-male
	ID2450-NM60	CAF95969	ID2450, 2.4 Whisper Directional, Indoor	9	5 ft.	N-male
	ID2450-RN12	CAF95972	ID2450, 2.4 Whisper Directional, Indoor	9	1 ft.	RP-N-female
	ID2450-RS36	CAF95990	ID2450, 2.4 Whisper Directional, Indoor	9	3 ft.	RP-SMA-male
	ID2450-RS60	CAF94379	ID2450, 2.4 Whisper Directional, Indoor	9	5 ft.	RP-SMA-male
	ID2450-RT12	CAF95958	ID2450, 2.4 Whisper Directional, Indoor	9	1 ft.	RP-TNC
	ID2450-RT36	CAF95950	ID2450, 2.4 Whisper Directional, Indoor	9	3 ft.	RP-TNC
	ID2450-RT60	CAF95962	ID2450, 2.4 Whisper Directional, Indoor	9	5 ft.	RP-TNC
	ID2450-RT120	CAF94601	ID2450, 2.4 Whisper Directional, Indoor	8	10 ft.	RP-TNC
	IDM2450-RT36	CAF94157	IDM2450, 2.4 Whisper Directional, Marine-Rated (w/ swivel mount bracket)	8.5	3 ft.	RP-TNC

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Whisper Directional (continued)	IDO2450-NF12	CAF94180	IDO2450, 2.4 Whisper Directional, Outdoor	8.5	1 ft.	N-female
	IDO2450-RT12	CAF94255	IDO2450, 2.4 Whisper Directional, Outdoor	8.5	1 ft.	RP-TNC
	IDO2450-RT36	CAF94118	IDO2450, 2.4 Whisper Directional, Outdoor	8.5	3 ft.	RP-TNC
	ID1900-NF12	CAF95979	ID1900, 1900 Whisper Directional, Indoor	7.5	1 ft.	N-female
	ID1900-NF36	CAF94330	ID1900, 1900 Whisper Directional, Indoor	7.5	3 ft.	N-female
	ID1900-SM36	CAF95996	ID1900, 1900 Whisper Directional, Indoor	7.5	3 ft.	SMA-male
	IDO1900-SM12	CAF94138	IDO1900, 1900 Whisper Directional, Outdoor	7.5	1 ft.	SMA-male
	IDO1900-SM36	CAF95993	IDO1900, 1900 Whisper Directional, Outdoor	7.5	3 ft.	SMA-male
	ID850-SF00	CAF95978	ID850, 850 Whisper Directional, Indoor	8.5	N/A	SMA-female Panel
	IDO850-NF00	CAF94122	IDO850, 850 Whisper Directional, Outdoor	8.5	N/A	N-female Panel
Diversity (Various Patterns)	IDD5250-RS36	CAF94585	IDD5250, 5.25 Terrace Diversity Directional, Indoor	5	3 ft.	RP-SMA x 2
	IDD5250-RSRA36	CAF94649	IDD5250, 5.25 Terrace Diversity Directional, Indoor	5	3 ft.	RP-SMA R.A. x 2
	IDD5250-RT12	CAF94810	IDD5250, 5.25 Terrace Diversity Directional, Indoor	5	12 in.	RP-TNC x 2
	IDD5250-RT36	CAF94792	IDD5250, 5.25 Terrace Diversity Directional, Indoor	5	3 ft.	RP-TNC x 2
	IDD2450-NF12	CAF94177	(cables exit backplate)	5	1 ft.	N-female x 2
	IDD2450-NF36	CAF94489	(cables exit backplate)	5	3 ft.	N-female x 2
	IDD2450-RT36	CAF95988	(cables exit backplate)	5	3 ft.	RP-TNC x 2
	IDD2450-RT07E	CAF94139	(cables exit edge/side)	5	7 in.	RP-TNC x 2
	IDD2450-RT36E	CAF94430	IDD2450, 2.4 Terrace Diversity Directional, Indoor (cables exit edge/side)	5	3 ft.	RP-TNC x 2
	IDN2450-RT07	CAF94117	IDN2450, 2.4 Terrace Diversity Directional, Marine-Rated (cables exit backplate)	5	7 in.	RP-TNC x 2
	IDN2450-RT07E	CAF94159	IDN2450, 2.4 Terrace Diversity Directional, Marine-Rated (cables exit edge/side)	5	7 in.	RP-TNC x 2
	IFD2450-RB36	CAF94270	IFD2450, 2.4 Microsphere Diversity Omni-directional, Indoor	3	3 ft.	RP-BNC x 2
	IFD2450-RT36	CAF94165	IFD2450, 2.4 Microsphere Diversity Omni-directional, Indoor	3	3 ft.	RP-TNC x 2
	IFD2450-RT60	CAF94675	IFD2450, 2.4 Microsphere Diversity Omni-directional, Indoor	3	5 ft.	RP-TNC x 2
	IOD2450-NF12	CAF94178	IOD2450, 2.4 Sphere Diversity Omni-directional, Indoor	3	1 ft.	N-female x 2
IOD2450-RN12	CAF94137	IOD2450, 2.4 Sphere Diversity Omni-directional, Indoor	3	1 ft.	RP-N-female x 2	
IOD2450-RT36	CAF94136	IOD2450, 2.4 Sphere Diversity Omni-directional, Indoor	3	3 ft.	RP-TNC x 2	
Antenna Mounting Hardware	IMI-02A	CAF94147	IMI02A, 2" Indoor Pan/Tilt Mount (for ID1900)	N/A	N/A	N/A
	IMI-02B	CAF94148	IMI02B, 2" Indoor Pan/Tilt Mount (for ID2450)	N/A	N/A	N/A
	IMI-02C	CAF94154	IMI02C, 2" Indoor Pan/Tilt Mount (for ID850)	N/A	N/A	N/A
	IMI-02D	CAF94658	IMI02D, 2" Indoor Pan/Tilt Mount (for IDD5250)	N/A	N/A	N/A
	IMI-05A	CAF95985	IMI05A, 5" Indoor Pan/Tilt Mount (for ID1900)	N/A	N/A	N/A
	IMI-05B	CAF95971	IMI05B, 5" Indoor Pan/Tilt Mount (for ID2450, ID5250)	N/A	N/A	N/A
	IMI-05C	CAF94153	IMI05C, 5" Indoor Pan/Tilt Mount (for ID850)	N/A	N/A	N/A
	IMI-05D	CAF94659	IMI05D, 5" Indoor Pan/Tilt Mount (for IDD5250)	N/A	N/A	N/A
	IMO-05A	CAF94164	IMO05A, 5" Outdoor Metal Pan/Tilt Mount (for IDO1900, IDO2450)	N/A	N/A	N/A
	IMO-05B	CAF94140	IMO05B, 5" Outdoor Metal Pan/Tilt Mount (for IDO850)	N/A	N/A	N/A
	IMP-08A	CAF95980	(for IDO850)	N/A	N/A	N/A
Cable Assemblies	ICSM-LURA24	CAF94306	ICSM, 2' SMA-male / Lucent plug R.A. (RG-316 plenum-rated coax)	N/A	2 ft.	SMA-male / Lucent Plug RA
	ICSM-NF60	CAF94226	ICSM, 5' SMA-male / N-female	N/A	5 ft.	SMA-male / N-female
	ICSM-NM60	CAF94152	ICSM, 5' SMA-male / N-male	N/A	5 ft.	SMA-male / N-male
	ICSM-RB60	CAF94316	ICSM, 5' SMA-male / RP-BNC	N/A	5 ft.	SMA-male / RP-BNC
	ICSM-RN08	CAF94207	ICSM, 8" SMA-male / RP-N-female	N/A	8 in.	SMA-male / RP-N-female
	ICSM-RT36	CAF94121	ICSM, 3' SMA-male / RP-TNC	N/A	3 ft.	SMA-male / RP-TNC
	ICSM-RT60	CAF94272	ICSM, 5' SMA-male / RP-TNC	N/A	5 ft.	SMA-male / RP-TNC
	ICSM-SM60	CAF94134	ICSM, 5' SMA-male / SMA-male	N/A	5 ft.	SMA-male / SMA-male

Specifications subject to change without notice.

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