

UHF Antennas

400-512 MHz
Omni Fiberglass

dbSpectra

ELECTRICAL SPECIFICATIONS (Mechanical Specifications on back page)

• Connector Type: N-Female • VSWR: 1.5:1 • Max Input Power-Watts: 500 • Polarization: Vertical

MODEL WITH N-FEMALE	TYPE	FREQ MHZ	GAIN DB	HORIZONTAL BEAMWIDTH DEG	ELEVATION BEAMWIDTH DEG	BEAM TILT DEG	MODEL WITH 7/16 DIN
DS4A10F36U-N	Omni	400-436	10	360	6	Zero	DS4A10F36U-D
DS4B10F36U-N	Omni	425-455	10	360	6	Zero	DS4B10F36U-D
DS4C10F36U-N	Omni	450-482	10	360	6	Zero	DS4C10F36U-D
DS4D10F36U-N	Omni	480-512	10	360	6	Zero	DS4D10F36U-D
DS4A08F36U-N	Omni	400-436	8	360	10	Zero	DS4A08F36U-D
DS4B08F36U-N	Omni	425-455	8	360	10	Zero	DS4B08F36U-D
DS4C08F36U-N	Omni	450-482	8	360	10	Zero	DS4C08F36U-D
DS4D08F36U-N	Omni	480-512	8	360	10	Zero	DS4D08F36U-D
DS4A08F36U3N	3° Downtilt Omni	400-436	8	360	10	3° Down	DS4A08F36U3D
DS4B08F36U3N	3° Downtilt Omni	425-455	8	360	10	3° Down	DS4B08F36U3D
DS4C08F36U3N	3° Downtilt Omni	450-482	8	360	10	3° Down	DS4C08F36U3D
DS4D08F36U3N	3° Downtilt Omni	480-512	8	360	10	3° Down	DS4D08F36U3D
DS4A06F36U-N	Omni	400-436	6	360	16	Zero	DS4A06F36U-D
DS4B06F36U-N	Omni	425-455	6	360	16	Zero	DS4B06F36U-D
DS4C06F36U-N	Omni	450-482	6	360	16	Zero	DS4C06F36U-D
DS4D06F36U-N	Omni	480-512	6	360	16	Zero	DS4D06F36U-D
DS4A06F36D-N	Dual Omni	400-436	6	360	16	Zero	None
DS4B06F36D-N	Dual Omni	425-455	6	360	16	Zero	None
DS4C06F36D-N	Dual Omni	450-482	6	360	16	Zero	None
DS4D06F36D-N	Dual Omni	480-512	6	360	16	Zero	None
DS4A03F36U-N	Omni	400-436	3	360	35	Zero	DS4A03F36U-D
DS4B03F36U-N	Omni	425-455	3	360	35	Zero	DS4B03F36U-D
DS4C03F36U-N	Omni	450-482	3	360	35	Zero	DS4C03F36U-D
DS4D03F36U-N	Omni	480-512	3	360	35	Zero	DS4D03F36U-D
DS4A03F36D-N	Dual Omni	400-436	3	360	35	Zero	None
DS4B03F36D-N	Dual Omni	425-455	3	360	35	Zero	None
DS4C03F36D-N	Dual Omni	450-482	3	360	35	Zero	None
DS4D03F36D-N	Dual Omni	480-512	3	360	35	Zero	None
DS4A00F36U-N	Omni	400-436	0	360	80	Zero	DS4A00F36U-D
DS4B00F36U-N	Omni	425-455	0	360	80	Zero	DS4B00F36U-D
DS4C00C36U-N	Omni	450-482	0	360	80	Zero	DS4C00C36U-D
DS4D00F36U-N	Omni	480-512	0	360	80	Zero	DS4D00F36U-D



* Can be inverted by reversing drain plugs.

Images are for illustrative purposes only. Images are not a representation of all models listed.

dbSpectra

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Rev. 2

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Omni Fiberglass

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MECHANICAL SPECIFICATIONS

• Color: Blue • Radome Material: Fiberglass • Hardware: Galvanized Steel

MODEL WITH N-FEMALE	LENGTH IN/MM	RADOME O.D. IN/MM	MAST O.D. IN/MM	NET WEIGHT LBS/KG	FLAT PLATE FT ² /M ²	MAX WIND SPEED MPH/KMH	HARDWARE PN	MODEL WITH 7/16 DIN
DS4A10F36U-N	288 / 7315.2	3 / 76.2	3.2 / 81.3	70 / 31.8	4.00 / 0.37	150 / 241.4	DSH3V3N	DS4A10F36U-D
DS4B10F36U-N	288 / 7315.2	3 / 76.2	3.2 / 81.3	70 / 31.8	4.00 / 0.37	150 / 241.4	DSH3V3N	DS4B10F36U-D
DS4C10F36U-N	288 / 7315.2	3 / 76.2	3.2 / 81.3	70 / 31.8	4.00 / 0.37	150 / 241.4	DSH3V3N	DS4C10F36U-D
DS4D10F36U-N	288 / 7315.2	3 / 76.2	3.2 / 81.3	70 / 31.8	4.00 / 0.37	150 / 241.4	DSH3V3N	DS4D10F36U-D
DS4A08F36U-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4A08F36U-D
DS4B08F36U-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4B08F36U-D
DS4C08F36U-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4C08F36U-D
DS4D08F36U-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4D08F36U-D
DS4A08F36U3N	219 / 5562.6	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4A08F36U3D
DS4B08F36U3N	219 / 5562.6	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4B08F36U3D
DS4C08F36U3N	219 / 5562.6	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4C08F36U3D
DS4D08F36U3N	219 / 5562.6	3 / 76.2	3.2 / 81.3	50 / 22.7	3.06 / 0.28	150 / 241.4	DSH3V3N	DS4D08F36U3D
DS4A06F36U-N	141 / 3581.4	3 / 76.2	3.2 / 81.3	35 / 15.9	1.96 / 0.18	200 / 321.9	DSH3V3N	DS4A06F36U-D
DS4B06F36U-N	141 / 3581.4	3 / 76.2	3.2 / 81.3	35 / 15.9	1.96 / 0.18	200 / 321.9	DSH3V3N	DS4B06F36U-D
DS4C06F36U-N	123 / 3124.2	3 / 76.2	3.2 / 81.3	35 / 15.9	1.96 / 0.18	200 / 321.9	DSH3V3N	DS4C06F36U-D
DS4D06F36U-N	123 / 3124.2	3 / 76.2	3.2 / 81.3	35 / 15.9	1.96 / 0.18	200 / 321.9	DSH3V3N	DS4D06F36U-D
DS4A06F36D-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	70 / 31.8	3.06 / 0.28	150 / 241.4	DSH3V3N	None
DS4B06F36D-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	70 / 31.8	3.06 / 0.28	150 / 241.4	DSH3V3N	None
DS4C06F36D-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	70 / 31.8	3.06 / 0.28	150 / 241.4	DSH3V3N	None
DS4D06F36D-N	220 / 5588.0	3 / 76.2	3.2 / 81.3	70 / 31.8	3.06 / 0.28	150 / 241.4	DSH3V3N	None
DS4A03F36U-N	75.2 / 1910.1	3 / 76.2	3.2 / 81.3	12 / 5.4	1.04 / 0.10	225 / 362.1	DSH2V3R	DS4A03F36U-D
DS4B03F36U-N	75.2 / 1910.1	3 / 76.2	3.2 / 81.3	12 / 5.4	1.04 / 0.10	225 / 362.1	DSH2V3R	DS4B03F36U-D
DS4C03F36U-N	56 / 1422.4	3 / 76.2	3.2 / 81.3	12 / 5.4	1.04 / 0.10	225 / 362.1	DSH2V3R	DS4C03F36U-D
DS4D03F36U-N	85 / 2159	3 / 76.2	3.2 / 81.3	12 / 5.4	1.04 / 0.10	225 / 362.1	DSH2V3R	DS4D03F36U-D
DS4A03F36D-N	125 / 3175.0	3 / 76.2	3.2 / 81.3	31 / 14.1	1.74 / 0.16	200 / 321.9	DSH3V3N	None
DS4B03F36D-N	125 / 3175.0	3 / 76.2	3.2 / 81.3	31 / 14.1	1.74 / 0.16	200 / 321.9	DSH3V3N	None
DS4C03F36D-N	168 / 4267.2	3 / 76.2	3.2 / 81.3	31 / 14.1	1.74 / 0.16	200 / 321.9	DSH3V3N	None
DS4D03F36D-N	125 / 3175.0	3 / 76.2	3.2 / 81.3	31 / 14.1	1.74 / 0.16	200 / 321.9	DSH3V3N	None
DS4A00F36U-N	56 / 1422.4	3 / 76.2	3.2 / 81.3	10 / 4.5	0.78 / 0.07	225 / 362.1	DSH2V3R	DS4A00F36U-D
DS4B00F36U-N	56 / 1422.4	3 / 76.2	3.2 / 81.3	10 / 4.5	0.78 / 0.07	225 / 362.1	DSH2V3R	DS4B00F36U-D
DS4C00C36U-N	30 / 762	2 / 50.8	3.2 / 81.3	10 / 4.5	0.78 / 0.07	225 / 362.1	DSH2V3R	DS4C00C36U-D
DS4D00F36U-N	56 / 1422.4	3 / 76.2	3.2 / 81.3	10 / 4.5	0.78 / 0.07	225 / 362.1	DSH2V3R	DS4D00F36U-D



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