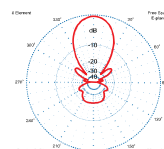
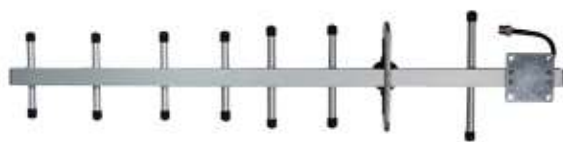


Yagi Antennas - Durable, high-gain, directional antennas



301111 Yagi 800 MHz

Our highest gain antenna for the 800 MHz band



314475 75 ohm

314411 50 ohm

Wide Band
Directional Antenna

SPECIFICATIONS

	Yagi		Log-Periodic	
PART NUMBER	301111		314411	314475
Number of Elements	8		9	
Frequency	Refer to table on page 60			
Impedance	50 ohms		75 ohms	
Antenna Gain	Refer to table on page 60			
Max Power	50 watts	10 watts	100 watts	
	Directional			
Polarization	Vertical			
Connector	N-Female			F-Female
Material	Aluminum			
Length	32.5 inches / 82.6 centimeters		11.42 inches / 29 centimeters	
Weight	2.9 ounces / 0.081 kg (with mount)		3.31 lbs 1.5 Kg	
Mount	Mounts on pipe with 0.5 inch to 1.5 inch diameter			
Wind Surface Area	<100 cm2		<465 cm2	
Brackets	Max OD 2 inches			

Antenna Frequency Specific Gain Chart (dBi)

		FREQUENCY IN MHz					
		700-800	824-894	880-960	1710-1880	1850-1990	2110-2170
MAGNET MOUNT ANTENNAS	301103	1.9	5.1	3.1	-4.0	6.1	2.3
	311125	1.9	5.1	3.1	-4.0	6.1	2.3
	311128	1.9	5.1	3.1	-4.0	6.1	2.3
	311703	-1.9	4.8	4.6	0.3	4.1	0.6
MINI MAGNET MOUNT ANTENNAS	301113	1.7	2.1	0.5	2.2	3.1	1.4
	301126	1.7	2.1	0.5	2.2	3.1	1.4
DUAL BAND TRUCKER ANTENNAS	311101		5.1			6.1	
	311701			5.1	6.1		
RV TRUCKER W/SPRING ANTENNAS	311119	3.1	4.1	2.0	-1.8	5.1	-2.6
	311133	3.1	4.1	2.0	-1.8	5.1	-2.6
4G OTR ANTENNAS	304414	3	3	3	3	3	3
	304415	3	3	3	3	3	3
GLASS MOUNT ANTENNAS	311102	1.8	3.5	2.8	-1.5	4.8	1.0
NMO ANTENNAS	311104	2.0	4.9	0.0	-3.1	5.9	1.3
	311112	2.4	5.5	-0.9	-1.2	5.5	1.7
	314203	3.7	4.4	4.3	-4.1	3.7	0.3
DUAL BAND LOW PROFILE ANTENNAS	301152	3.4	2.2	1.2	1.4	3.2	4.3
	301211	-0.8	1.5	1.2	2.4	3.4	1.2
YAGI ANTENNAS	301111	10.0	10.8	8.8	-16.4	-14.9	-13.8
	314411	7.3	8.1	7.4	9.2	10.6	10.4
	314475	7.3	8.1	7.4	9.2	10.6	10.4
DOME ANTENNAS	301121	-2.5	2.5	-0.5	3.5	4.1	1.5
	304412	2.0	2.0	2.0	4.0	4.0	4.0
	304419	2.0	2.0	2.0	4.0	4.0	4.0
MARINE ANTENNAS	311130	3.4	4.1	3.5	3.1	5.1	0.2
	304420	4.0	4.0	4.0	4.0	4.0	4.0
PANEL ANTENNAS	311135	5.2	4.4	4.2	10.1	10.6	8.2
	311155	5.2	4.4	4.2	10.1	10.6	8.2
	314451	5.2	4.4	4.2	10.1	10.6	8.2
	314471	5.2	4.4	4.2	10.1	10.6	8.2
	314452	5.2	4.4	4.2	10.1	10.6	8.2
	314472	5.2	4.4	4.2	10.1	10.6	8.2
	314453	5.2	4.4	4.2	10.1	10.6	8.2
	314473	5.2	4.4	4.2	10.1	10.6	8.2
4G OMNI BUILDING ANTENNAS	304424	2.0	2.0	2.0	4.0	4.0	4.0
	304421	2.0	2.0	2.0	4.0	4.0	4.0
4G OMNI PLUS BUILDING ANTENNAS	304422	2.0	2.0	2.0	5.0	5.0	5.0
	304423	2.0	2.0	2.0	5.0	5.0	5.0
ULTRA SLIM ANTENNAS	301143	-5.7	-6.8	-9.5	3.1	3.9	5.0
	301149	-5.7	-6.8	-9.5	3.1	3.9	5.0
CRADLE PLUS - PHONE CRADLE	301148	-5.0	0.7	-0.8	2.3	2.6	1.5
EXTERIOR BUILDING ANTENNAS	311141	0.7	4.0	3.6	-1.7	5.5	4.7
	311201	3.2	4.1	2.7	0.6	5.1	-7.5
	301202	3.2	4.1	2.7	0.6	5.1	-7.5