

COMPONENT SPECIFICATION

97-3194Axx

Rev: E

DS, CLEARWAVE ANTENNAS (MAXRAD)

<u>xx</u>	<u>Rev</u>	<u>MHz</u>	<u>DESCRIPTION</u>	<u>TYPE</u>	<u>MANUFACTURER</u>	<u>MFG. NUMBER</u>
01 01A	A	406-430 Mhz	3 Element, 6.5dbd, N Female term. 3 Element, 6.5dbd, 10 ft. LMR400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z944 Z944A
01B 01C			Same antenna but 15 ft. coax Same antenna but 25 ft. coax			Z944B Z944C
02 02A	A	406-430 Mhz	6 Element, 10dbd, N Female term. 6 Element, 10dbd, 10 ft. LMR 400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z943 Z943A
02B 02C			Same antenna but 15 ft coax Same antenna but 25 ft coax			Z943B Z943C
03 03A	A	430-450 Mhz	3 Element, 6.5dbd, N Female term. 3 Element, 6.5dbd, 10 ft. LMR 400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z1331 Z1331A
03B 03C			Same antenna but 15 ft coax. Same antenna but 25 ft coax.			Z1331B Z1331C
04 04A	A	430-450 Mhz	6 Element, 10dbd, N Female term. 6 Element, 10dbd, 10 ft LMR 400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z1330 Z1330A
04B 04C			Same antenna but 15 ft coax. Same antenna but 25 ft coax			Z1330B Z1330C
05 05A	A	450-470 Mhz	3 Element, 6.5dbd, N Female term. 3 Element, 6.5dbd, 10 ft LMR 400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z1333 Z1333A
05B 05C			Same antenna but 15 ft coax. Same antenna but 25 ft coax			Z1333B Z1333C
06 06A	A	450-470 Mhz	6 Element, 10dbd, N Female term. 6 Element, 10dbd, 10 ft LMR 400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z1332 Z1332A
06B 06C			Same antenna but 15 ft coax. Same antenna but 25 ft coax			Z1332B Z1332C

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13 13A	A	902-960 Mhz	3 Element, 6.4dbd, N Female term. 3 Element, 6.4dbd, 10 ft LMR 400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z942 Z942A
13B 13C			Same antenna but 15 ft coax. Same antenna but 25 ft coax			Z942B Z942C
14 14A	A	902-960 Mhz	6 Element, 10dbd, N Female term. 6 Element, 10dbd, 10 ft LMR 400 coax, type N male termination.	YAGI END BOOM W/mounting hardware	MAXRAD *	Z941 Z941A
14B 14C			Same antenna but 15 ft coax. Same antenna but 25 ft coax			Z941B Z941C
14D	AB	902-960 Mhz	6 Element, 10dbd, N Female term, 20FT LMR 400 Coax, Type N Male Termination	YAGI END BOOM W/mounting hardware	MAXRAD *	Z941JH
15	A	902-960 Mhz	6 Element, 10db, N Female term w/MYK17	YAGI END BOOM W/ MYK17	MAXRAD	Z1488
16	A	902-928 Mhz	5 dBd 22°, VBW, N male, 16" jumper	Omnidirectional w/MMK12 mount	MAXRAD	Z1347
17	A	902-928 Mhz	7 dBd, 17°, VBW N male 16" jumper	Omnidirectional w/MMK12 mount	MAXRAD	Z1609
18	A	406-430 Mhz	5 dBd Omnidirectional N male 16" jumper	Omnidirectional w/MMK12 mount	MAXRAD	Z1342
19	A	430-450 Mhz	5 dBd Omnidirectional N male 16" jumper	Omnidirectional w/MMK12 mount	MAXRAD	Z1343
20	A	450-470 Mhz	5 dBd Omnidirectional N male 16" jumper	Omnidirectional w/MMK12 mount	MAXRAD	Z1344
21	A	890-960 Mhz	3 dBd Omnidirectional N Female	Omnidirectional w/MMK12 mount	MAXRAD	Z1349
22	A	890-960 Mhz	5 dBd Omnidirectional N male 16" jumper	Omnidirectional w/MMK12 mount	MAXRAD	Z1350
23	A	928-960 Mhz	7 dBd Omnidirectional N male 16" jumper	Omnidirectional w/MMK12 mount	MAXRAD	Z1351

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24	A	902-960 Mhz	6 Element, 10dbd, (12.1dBi) with 20 ft LMR 400 coax., attached cable grip and conduit fitting lock nut heat shrunk to boom, end mount N-Male connector	YAGI END BOOM W/ MYK14 Mount	MAXRAD	Z941H
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NOTE: * Preferred vendor

ECN HISTORY

Rev	Date	ECN#	Notes
A	04/02/02	020325	
B	08/09/02	020527	
C	04/16/03	030341	
D	12/14/04	041049	
E	08/29/05	050635	
F	10/31/05	050857	

APPROVALS

MFG ENG: N/A PROJ ENG [T.DILLERR.DEMONT](#)

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