

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

Lowband Ringos

Rugged Ringo CRS Series

Nine field tunable models cover the 25-108 MHz frequency ranges with 2 dB gain. These half-wave end-fed antennas assure better omnidirectional coverage and maximum radiated RF output.

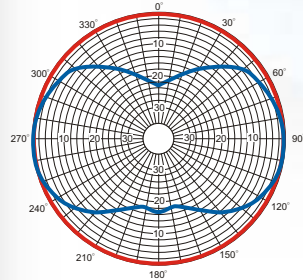
Their vertical element telescopes from 1 inch (2.54 cm) at the base to 1/2 inch (1.27 cm) seamless tubing at the top. The adjustable element sections are secured with full compression stainless steel clamps. Rugged Ringos can be tower top or side mounted, and feature a direct DC ground which reduces static buildup and lightning exposure.

Heavy-Duty BR Series

These are rugged antennas for your most difficult applications. We have the Ringo you need in three 25-50 MHz, 2 dB gain, field tunable models.

These half-wave end-fed antennas have a low radiation angle for better omnidirectional coverage and a capacitive stub and external ring matching system that assures maximum RF output. The base section is double thickness seamless tubing. Adjustable elements are secured with full compression stainless steel clamps. Teflon feed insulators make Ringos ideal for high-power paging and other continuous duty applications. They can be tower top or side mounted.

Typical Ringo



— H-Plane
— E-Plane

BR2

CRS3

LOWBAND RINGOS

- ¥ Heavy-duty
- ¥ Teflon[®] feed insulators
- ¥ DC grounded
- ¥ Stainless steel hardware
- ¥ Field tunable

LOWBAND RINGO SELECTOR GUIDE

Model	Freq. MHz	Gain dB	Power Watts	Bndwidth 1.5:1 MHz	-3dB Bmwidth E-Plane ⁰	Conn. Type (female)	Height ft (m)	Weight lb (kg)	W/sur Area ft ² (m ²)	W/survival mph (kph)	Max. Mast Dia. in (cm)
Rugged Ringos											
CRS-2	25-33	2.0	250	1.0	73	UHF	18.6 (5.6)	4.0 (1.8)	0.83 (0.08)	90 (145)	1-1/4 (3.2)
CRS-3	33-44	2.0	250	1.3	73	UHF	14.0 (4.3)	3.0 (1.4)	0.62 (.06)	90 (145)	1-1/4 (3.2)
CRS-4	44-50	2.0	250	1.7	73	UHF	10.6 (3.2)	2.5 (1.1)	0.50 (.05)	90 (145)	1-1/4 (3.2)
CRS-6	66-72	2.0	250	2.6	73	UHF	7.3 (2.2)	2.0 (0.9)	0.32 (.03)	90 (145)	1-1/4 (3.2)
CRS-7	72-78	2.0	250	2.9	73	UHF	6.6 (2.0)	2.0 (0.9)	0.29 (.03)	90 (145)	1-1/4 (3.2)
CRS-8	78-84	2.0	250	3.1	73	UHF	6.2 (1.9)	1.5 (0.7)	0.27 (.03)	90 (145)	1-1/4 (3.2)
CRS-9	84-90	2.0	250	3.4	73	UHF	5.7 (1.7)	1.5 (0.7)	0.25 (.02)	90 (145)	1-1/4 (3.2)
CRS-10	90-98	2.0	250	3.6	73	UHF	5.3 (1.6)	1.5 (0.7)	0.23 (.02)	90 (145)	1-1/4 (3.2)
CRS-11	98-108	2.0	250	3.9	73	UHF	4.8 (1.5)	1.5 (0.7)	0.22 (.02)	90 (145)	1-1/4 (3.2)
Heavy Duty Ringos											
BR-2	25-32	2.0	500	1.0	73	UHF	18.5 (5.6)	8 (3.6)	1.73 (0.19)	115 (185)	1-7/8 (4.8)
BR-3	32-42	2.0	500	1.3	73	UHF	18.5 (5.6)	8 (3.6)	1.73 (0.19)	115 (185)	1-7/8 (4.8)
BR-4	42-50	2.0	500	1.7	73	UHF	18.5 (5.6)	8 (3.6)	1.73 (0.19)	115 (185)	1-7/8 (4.8)

Common Specifications: VSWR - 1.5:1 nominal; Element - 6063-T832 aluminum tube; Mounting style - tube end . Heavy-duty Ringos feature Teflon[®] dielectric connectors