



**MOTOROLA**

**MSRP**

Page Updated: 28-Nov-07  
 Product Available: 14-Jan-08  
 Price Effective: 21-May-07

**RDU4100 / RDU4160d**

**RDX Series™**



**FEATURES**

- Up to 4W Power (2W low power setting)
- Pre-Programmed Channels / Code Combinations
- 39 Analog and 83 Digital Interference Eliminator Codes
- 18.5 Hrs Battery Life (4W, 5/5/90, Battery Save Enabled)
- Designed to IP-55 and MIL-SPEC Specifications
- 3 Voice-Inversion Scramble Settings to Minimize Eavesdropping
- Channel Scan with Selectable Scan List
- 3 Audible Call Tones
- 2 Pin Accessory Plug (Compatible With XTN/CLS Series)
- VOX (Hands-Free Use With Accessories) With 3 Sensitivity Levels
- Tri-color LED with Transmit, Receive, and Low Battery Indication
- Direct Input Frequency Programmable
- Bandwidth: 438-470 Mhz

**RDU4160d Additional Features**

- Up to 16 Channels w/Aliasing (Up to 8 Characters)
- Repeater Capable
- Battery Gauge
- Signal Strength Indicator
- Keypad Lock
- Five (5) Programmable Buttons
- iVOX

**RDU4100 Additional Features**

- Up to 10 Channels
- Two (2) Programmable Buttons
- Auto-scan

**Accessories included**

- 2400 mAh Li Ion Rechargeable Battery
- 12-Hour Drop-In Charging Tray w/ Wall Adaptor
- Spring Belt Clip
- User's Guide, Safety Leaflet & Warranty Card

UHF Position	UHF Freq. (MHz)	UHF Position	UHF Freq. (MHz)	UHF Position	UHF Freq. (MHz)	UHF Position	UHF Freq. (MHz)	UHF Position	UHF Freq. (MHz)	UHF Position	UHF Freq. (MHz)
1	464.5000	16	461.2125	31	464.5125	46	466.3375	61	467.1875	76	452.7625
2	464.5500	17	461.2375	32	464.5375	47	466.3625	62	467.4625	77	452.8625
3	467.7625	18	461.2625	33	464.5625	48	467.7875	63	467.4875	78	456.1875
4	467.8125	19	461.2875	34	466.0375	49	467.8375	64	467.5125	79	456.2375
5	467.8500	20	461.3125	35	466.0625	50	467.8625	65	451.1875	80	456.2875
6	467.8750	21	461.3375	36	466.0875	51	467.8875	66	451.2375	81	456.3375
7	467.9000	22	461.3625	37	466.1125	52	467.9125	67	451.2875	82	456.4375
8	467.9250	23	462.7625	38	466.1375	53	469.4875	68	451.3375	83	456.5375
9	461.0375	24	462.7875	39	466.1625	54	469.5125	69	451.4375	84	456.6375
10	461.0625	25	462.8125	40	466.1875	55	469.5375	70	451.5375	85	457.3125
11	461.0875	26	462.8375	41	466.2125	56	469.5625	71	451.6375	86	457.4125
12	461.1125	27	462.8625	42	466.2375	57	462.1875	72	452.3125	87	457.5125
13	461.1375	28	462.8875	43	466.2625	58	462.4625	73	452.5375	88	457.7625
14	461.1625	29	462.9125	44	466.2875	59	462.4875	74	452.4125	89	457.8625
15	461.1875	30	464.4875	45	466.3125	60	462.5125	75	452.5125		

**Default frequencies fully compatible with AX Series**

Note: Refer to User's Guide for more detail. New users must license frequencies.

Country of Origin	Product Dimensions	Unit Weight	Individual Product Box Dimensions	Packaged Weight	Quantity in Overpack	Overpack Box Dimensions	Total Overpack Weight
Malaysia	4.5 x 2.2 x 1.8	0.64	13.4 x 7.1 x 2.6	2.14	6	15.2 x 8.7 x 14.2	14.5

+ All dimensions are in inches (HxWxD) and lbs.

**RDU4100 / RDU4160d**

DESCRIPTION	CHANNELS	MODEL NUMBER	UPC CODE	MSRP
RDU4100	10	RU4100BKN9AA	7 23755 54029 3	\$360.00
RDU4160d	16	RU4160BKN9AA	7 23755 54030 9	\$380.00

Please contact your Motorola Account Manager for the current Motorola Minimum Advertised Price (MAP) policy