

Index

- Accessories, Radius (see separate listings)
 - RSS screens, 23-27
 - R*I*C*K compatibility, 22
- Antenna spacing, 20
- Bi-directional repeater
 - definition, 36
 - dip switch (S2), 6, 29
 - example, 3-8
 - M200, ii, 3-5, 7, 8
 - problems (troubleshooting), 32, 34, 35
 - radio compatibility, ii
 - "receiver" radio, ii, 3, 4, 7
 - RSS screens: "receiver" radio, 7
 - "transmitter" radio, 8
 - R*I*C*K adjustments, 17, 18
 - R*I*C*K and radio interconnection, 17
 - R*I*C*K worksheet, 14, 15
 - "transmitter" radio, ii, 4, 5, 8
- Coaxial cables
 - connectors, 19, 21
 - maximum lengths, 21
 - types, 19-21
- COR, 14, 30, 36
 - definition, 36
- Dip switch (S2), setting
 - accessories, operating with, 22
 - bi-directional repeater, 5, 6
 - functions, 29
 - R*I*C*K worksheet, 14, 15
 - unidirectional repeater, 10, 11
- Drop-out delay
 - bi-directional repeater, 5, 15, 29
 - definition, 36
 - theory of operation, 30
 - unidirectional repeater, 9, 10, 15, 29
- DTMF Decoder accessory, 22
- Duplexer, 2, 19
- Examples
 - bi-directional repeater, 3-8
 - unidirectional repeater, 9-13
- FCC, 1, 16
- Feedlines, RF (see "Coaxial cables")
- General I/O accessory
 - bi-directional repeater, 3, 4, 7, 8
 - DTMF decoder, 22
 - Modem paging, 22, 23
 - unidirectional repeater, 9, 12
- Knockdown (see "Setup/Knockdown")
- Lightning protection, 42, 43
- M100 Radius radio
 - connect to R*I*C*K, 17
 - repeater compatibility, ii
 - "receiver" radio, ii, 17, 36
 - RSS screens, 13
 - R*I*C*K worksheet, 14, 15
 - "transmitter" radio, 10
- M200 series Radius radio
 - connect to R*I*C*K, 17
 - repeater compatibility, ii
- "receiver" radio, 3, 4, 7, 9, 10, 12
- RSS screens, 7, 8, 12, 13, 23-27
- R*I*C*K worksheet, 14, 15
- "transmitter" radio, 4, 5, 11
- M400 Radius radio
 - interfacing to R*I*C*K, 16
 - repeater compatibility, ii
 - R*I*C*K worksheet, 14, 15
- MDC-1200 Console accessory, 22
- Modem Paging accessory, 22, 23
- "Normal" repeater, 17, 36
- Phone Patch accessory, 22, 24
- Public Address accessory, 22, 25
- Radius "2-mobile" repeater
 - configurations, 1
 - definition, 1
 - examples, (see "bi-directional repeater" and "unidirectional repeater")
 - uses, 1
- RPB50 accessory, 22, 27
- "Receiver" radio
 - bi-directional repeater, 3, 4, 7
 - definition, 36
 - problems, 35
 - radio compatibility, ii
 - R*I*C*K worksheet, 14, 15
 - RSS screens, 7, 12, 23-27
 - unidirectional repeater, 9, 10, 12
- Remote accessory, 22, 26
- R*I*C*K
 - accessory compatibility, 22
 - contents, 1
 - definition, 1, 36
 - dip switch (S2), 5, 6, 10, 11, 14, 15, 18, 22, 28-35, 38
 - parts list, 40, 41
 - PC board overlay, 39
 - schematic, 38
 - theory of operation, 30, 31
 - problems (troubleshooting), 32-35
- RSS (Radio Service Software)
 - screens, 7, 8, 12, 13, 23-27
- Setup (see "Setup/Knockdown")
- Setup/Knockdown
 - dip switch (S2), 29
 - operation, 28
 - problems (troubleshooting), 35
 - radio compatibility, ii
 - R*I*C*K worksheet, 14, 15
 - theory of operation, 30
- Transmission lines (see "Coaxial cables")
- "Transmitter" radio
 - bi-directional repeater, 4, 5, 8
 - definition, 37
 - problems, 34
 - radio compatibility, ii
 - R*I*C*K worksheet, 14, 15
 - RSS screens, 8, 13, 23-27
 - unidirectional repeater, 10, 11, 13
- Unidirectional repeater
 - definition, 37