

2020

PRODUCT CATALOG



MOTOROLA SOLUTIONS

Channel Partner



PRO GEAR | BUILT TO LAST

THE LEADER SINCE 1979

Since 1979, Racing Radios has been the innovator of two-way radio communications in the racing industry. Thousands of teams, tracks, and drivers around the world utilize Racing Radios products on a daily basis and trust our products to perform and function at 100% everyday. With locations in both Georgia (Forest Park) and North Carolina (Mooresville), Racing Radios caters to ALL forms of motor sports and is continuing to push the evolution of our customers' two-way radio communication needs.

LOCATIONS

ATLANTA, GA

1.800.669.1522

309-C Agnew Drive
Forest Park, GA 30298

MOORESVILLE, NC

1.704.660.5614

149-A Rolling Hills Road
Mooresville, NC 28117

SHOP ONLINE

WWW.RACINGRADIOS.COM

SOCIAL

@RACINGRADIOS #RACINGRADIOS #RACINGISLIFE

2020 EVENTS & SUPPORT

Visit racingradios.com for an up-to-date 2020 event support schedule.

ORDER INFORMATION

CREDIT CARD ORDERS

We accept VISA, Mastercard, Discover and American Express. No C.O.D. orders.

SHIPPING

Shipping and insurance charges are additional. UPS Ground, UPS 3-Day Air, UPS 2-Day Air, UPS Next Day Air and Federal Express are available.

SALES TAX

Sales tax is not included in pricing. Call for additional information.

RETURN POLICY

Prior authorization is required on all returns. All returns must be complete in original packaging and in new condition. No returns after 10 days from receipt of order. All returns are subject to a 20% restocking fee. Shipping charges are nonrefundable.

F.C.C. LICENSING

All FM Two-Way Radios require an F.C.C. License. This license is the responsibility of the end user. Necessary forms and information are available upon request at 1-800-669-1522. Racing Radios repair, service and rent radios.

Products, prices, availability, and event locations are subject to change. Call 1.800.669.1522 for the latest info on 2020 event locations, prices, and products. Catalog may contain incorrect pricing, descriptions or photos. Please check with a sales representative or racingradios.com for the latest information.



DRIVER



CAR



CREW

COMPLETE TWO-WAY SYSTEMS

We took the guesswork out of putting together a complete two-way radio system. The following pages list the top three systems we sell and recommend. If you still have a few questions about which of these is correct for you and your type of racing, just give us a call and we will help you get the best communications for the best price! All of our systems use the highest quality components, Motorola two-way radios, and Racing Radios Classic headsets. All parts are interchangeable and may affect the price. Call us today and we can help you build the perfect system for your needs!

DIGITAL LONG TRACK SYSTEM MOBILE RADIO | CM300D

This system is great for longer endurance races and comes complete with a CM200D mobile radio. The radio is hard-wired to the battery of the car, so there are no batteries to worry about! The system includes a custom, in-house built car harness with a steering wheel 'Push to Talk' (PTT) and a connection for the helmet kit. Also included is an external antenna kit that will increase the range of reception. A driver's helmet kit with microphone and earpieces will complete the car package. For your crew, a Motorola CP200D portable and our Racing Radios Classic headset with noise-canceling microphone. This is a complete system and is ready to be shipped out. From **\$1,695 ▼**



DIGITAL LONG TRACK SYSTEM PORTABLE RADIO | CP200D

This is a complete system that utilizes the CP200D portable two-way radio for car and crew communications. The system includes a custom built car harness with a steering wheel 'Push to Talk' (PTT) and a connection for the helmet kit. Also included is an external antenna kit that will increase the range of reception. A driver's helmet kit with microphone and ear pieces will complete the car package. For your crew, an additional Motorola CP200D portable and our Racing Radios Classic headset with noise-canceling microphone. This is a complete system and is ready to be shipped out. From **\$1,695 ▼**



SHORT TRACK SYSTEM PORTABLE RADIO | MAG-ONE BPR-40

If you are looking for a low-cost, short track system, this is the one you have been searching for! Racing Radios has designed the ultimate short track, two-way system. It is perfect for most ovals under one mile and is great for driving instruction, karting, and dirt track. This system comes complete with everything you need in the car, including a Motorola BPR-40 (4 watts) two-way radio, a driver's helmet kit with microphone, earpieces, Push-To-Talk (PTT) switch, and the car wiring harness. For the crew, this package includes a BPR-40 (4 watt) two-way radio, a Racing Radios Classic headset, cable, and belt. From **\$799** ▼



*Helmet not included

CREW MEMBER PACKAGES

CREW MEMBER PACKAGE CP2000 DIGITAL \$675 ▶

Motorola CP2000 Digital Radio
(Digital & Analog Channels)
(Includes Battery, Single Unit Charger, Power Supply)

Racing Radios Two-Way Radio Headset
(RRH084-H or RRH084BLK-H)

Motorola 2-Pin Headset Cable (RDH-950-H)

Racing Radios Belt (Blue or Black)

● Iconic Blue ● Black



PIT CREW HELMET KIT PACKAGE from \$645.00 ▶

Pit Crew Helmet Kit Package includes:

Pit Crew Helmet Kit PHK-2

HKP-126120 Helmet Microphone

RDH-950-H - Motorola 2-Pin Headset Cable

Earpieces (Foam & Semi-Custom Options)

Portable Radio (Mag-One or CP2000 Options w/ battery

and charger) Racing Radios Belt (Blue or Black) Earpiece

Case Helmet Mounting Hardware (Drill or No/Drill)

*Helmet not included



TWO-WAY RADIO CAR WIRING HARNESSSES

All Racing Radios' harnesses are designed and manufactured with highest quality parts and cables available. As the leader in racing communications worldwide, we take pride in knowing that we offer the best-built radio harnesses in the industry.



RCH-139010A-H
\$175

Four Conductor-Style (IMSA) radio car harness. Compatible with Motorola two-prong style radios such as CP200, BPR40, P1225, PR400, and GP300.



RCH-139020B
\$195

3 Conductor-Style (NASCAR) radio car harness. Compatible with Motorola two-prong style radios such as CP200, BPR40, P1225, PR400 and GP300.



RCH-010
\$190

Universal 4 conductor (IMSA) wiring radio car harness. Compatible with any handheld two-way radio. A proper radio adapter cable is required.



RCH-XPR-M
\$125

4 Conductor (IMSA) wiring in-car radio harness for Motorola Mototrbo mobile radios. Plugs directly into the REAR accessory jack.



NEW! RCH-DRAG 3
\$195

Drag Racing Harness 3 Conductor (NASCAR) wiring. It provides louder volume, required to drive helmet speakers. Compatible with Motorola two-prong style radios such as CP200, BPR40, P1225, PR400, and GP300.



NEW! RCH-DRAG 4
\$195

Drag Racing Harness. 4 Conductor (IMSA) wiring. It provides louder volume, required to drive helmet speakers. Compatible with Motorola two-prong style radios such as CP200, BPR40, P1225, PR400, and GP300.



RCH-100010B-R
\$200

4 Conductor (IMSA) wiring in-car radio harness for Motorola mobile radios. Plugs directly into the REAR 16-pin accessory jack on Motorola mobile radios. Compatible with CM200, CM300, PM400, M1225 and CDM mobile radios.



NEW! RCH-DSP-R-H V2.1
\$480

Conductor (IMSA) wiring in-car radio harness with Digital Signal Processing for Motorola mobile radios. Electronically filters out unwanted noise picked up by the driver's microphone. Plugs directly into the rear 16-pin accessory jack on Motorola mobile radios. Compatible with CM200, CM300, PM400, M1225 and CDM mobile radios.



RCH-LTWT4
\$225

Lightweight Universal 4 conductor (IMSA) wiring radio car harness. Compatible with any handheld two-way radio. A proper radio adapter cable is required.



DCH-LTWT
\$299

Lightweight Universal 4 conductor (IMSA) wiring radio car harness with two radio connections. Place 2 radios in your car and switch to the backup whenever you need it. Compatible with any handheld two-way radio. Proper radio adapter cables are required.



NEW! XPR-SALEEN S1-ID
\$465

5 Conductor wiring in-car radio harness for the SALEEN S1 running Motorola MOTOTRBO™ XPR Series Mobile Radios Driver ID Input. Motorola XPR Mobile Radio Connection (Rear). SALEEN S1 PTT Connector. SALEEN S1 Additional Power Connector



NEW! RRC-AUX-IO
4C \$199 5C \$225

In-line audio adapter with Aux audio input and microphone and receive audio output. This adapter enables you to connect a camera or audio recording device to capture the driver's microphone and audio receive audio. There is also a secondary audio input for connecting a scanner or RACEceiver.



NEW!

RCH-XPR-CAYMEN-GT4/GT2
\$465

Our new GT2 harness features a Motorola XPR5550e Mobile Radio Connection (Rear). GT3/GT2 RS Clubsport Push-To-Talk (PTT) Connector 4/C Driver Connection

**Price for car harness. Radio and car shown not included.*



CUSTOMIZED CAR RADIO HARNESSSES

Many race cars come equipped with their own factory-supplied PTT and radio connection. RACING RADIOS designs and builds customized radio harnesses for any vehicle. We manufacture radio harnesses to your customized specifications for radio model, cable lengths and connectors. If we don't already have it, we can make it!



CUSTOM HARNESSSES AVAILABLE UPON REQUEST 1-800-669-1522

**photos for demonstration purposes only. Custom harnesses built to customer specifications* LAMBORGHINI, PORSCHE, ASTON MARTIN, AUDI, MERCEDES, McLAREN, GINETTA, ADESS, NORMA, LIGIER, GM, FERRARI, BMW, ACURA, ORECA, ALFA ROMEO, FORD, & More!*

TWO-WAY RADIOS

Shop Racing Radios high-quality Motorola Mobile Radios, Portable Radios, Repeaters, Replacement Batteries and Accessories. Choose from CP200D, CM300D CM200D, and BPR Mag-One Models. Racing Radios is a proud Motorola Channel Partner.

MOTOTRBO™
Professional Digital Two-Way Radio System



MOBILE PRO SERIES

◀ **XPR 5550e**
CALL FOR PRICE

AAM28QNN9RA1N
UHF 25 watts
1000 channel, Digital

MOTOTRBO Remote Mount Kit PMLN6404 CALL FOR PRICE



COMMERCIAL SERIES



◀ **CM300D \$575**

AAM01QNH9JC1N
UHF 25 watts,
am00699 channel, Analog
AAM01QNH9JA1N
UHF 25 watts,
99 channel, Digital



◀ **CM200D \$450**

AAM01QNC9JC1N
UHF 1-25 watts,
16 channel, Analog
AAM01QNC9JA1N
UHF 1-25 watts,
16 channel, Digital



REPEATERS

MOTOTRBO™ XPR™ Series Repeaters

Technical Data: 100% Continuous Duty, Supports Two Simultaneous Voice Paths in Digital TDMA Mode, Operates in Analog or Digital Mode, IP Site Connect (Digital Mode only), Remote Diagnostics Alarms and Controls (RDAC), Internal Power Supply, Rack Mountable, Wall-mount Kits Sold Separately, Automated Battery Back-up (battery sold separately).



PORTABLE PRO SERIES



XPR 7550 ▲
AAH56RDN9KA1AN
1000 Channels, 4 watts

▲ XPR 7350
AAH56RDC9KA1AN
32 Channels, 4 watts



XPR 3300 ▲
AAH02RDC9JA2AN
16 Channels, 4 watts

▲ XPR 3500
AAH02RDH9JA2AN
128 Channels, 4 watts

COMMERCIAL SERIES



◀ **CP200D**
AAH38RDC9AA3N \$425.00
UHF Analog, 16 Channels
AAH01QDC9JC2N \$500.00
UHF Digital, 16 Channels



◀ **BPR40 (Entry Level)**
AAH84RCS8AA1N \$250.00
8 Channels, 4 watts, UHF
AAH84RCJ8AA1N \$275.00
16 Channels, 4 watts, UHF

(Listed radios come with standard lithium-ion battery, rapid rate charger and a 3-year warranty)

ACCESSORIES

CP200D
NAE6522 Stubby Antenna
NNTN4497 Li-ion Battery
PMNN4450 Li-ion 2800mAh
WPLN4138 Single Charger

MAG-ONE
PMAE4020 Stubby Antenna
PMNN4071 NiMH Battery
PMNN4075 Li-ion Battery
PMLN4743 Replacement Clip
RLN6350 Li-ion Battery Bundle

XPR 3300,3500,7350,7550
PMNN4406 Battery 3300-3500
PMNN4409 Battery 7350, 7550
WPLN4232A Single Charger
WPLN4212B Multi-unit charger
PMAE4079A Antenna

SL300/SL7550
PMN4468A Battery
PMLN7109A Single Charger
PMLN7101A Multi-unit Charger
PMAE4077 Antenna
PMLN5956A Swivel carry clip

HELMET KITS & ACCESSORIES

Racing Radios Helmet Kits are designed as a 3-piece kit. Each kit includes a helmet cable, an earpiece cable, and a microphone. We have conveniently bundled these together to simplify your selection.



- 4 CONDUCTOR (IMSA STYLE) STRAIGHT CABLE KIT \$150.00** Includes: (1ea) HKP-126130 Miniature noise-canceling microphone (1ea) HKP-123100-H 1/8" earpiece jack and cable (1ea) 60037 4-Conductor plug and straight cable



- 4-CONDUCTOR (IMSA STYLE) COIL CABLE KIT \$200.00** Includes: (1ea) HKP-126130 Miniature noise-canceling microphone (1ea) HKP-123100-H 1/8" earpiece jack and cable (1ea) HKP-121010C 4-Conductor plug and coil cable

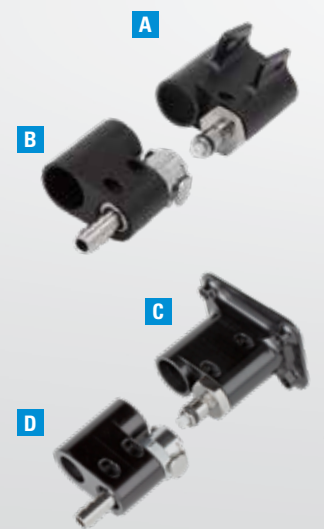


- 3-CONDUCTOR (NASCAR STYLE) STRAIGHT CABLE KIT \$150.00** Includes: (1 ea) HKP-126130 Miniature noise-canceling microphone (1 ea) HKP-123100-H 1/8" earpiece jack and cable (1 ea) 60036 3-Conductor plug and straight cable



- 3-CONDUCTOR (NASCAR STYLE) COIL CABLE KIT \$175.00** Includes: (1 ea) HK-P126130 Miniature noise-canceling microphone (1 ea) HKP-123100-H 1/8" earpiece jack and cable (1 ea) 60033 3-Conductor plug and coil cable

NEW!



- A. HELMETCAR 2W/4C-5C-DOOR \$141.40**

Water/Radio Connection for Car (door bar mount)

- B. HELMETDRIVER 2W/5C \$98**

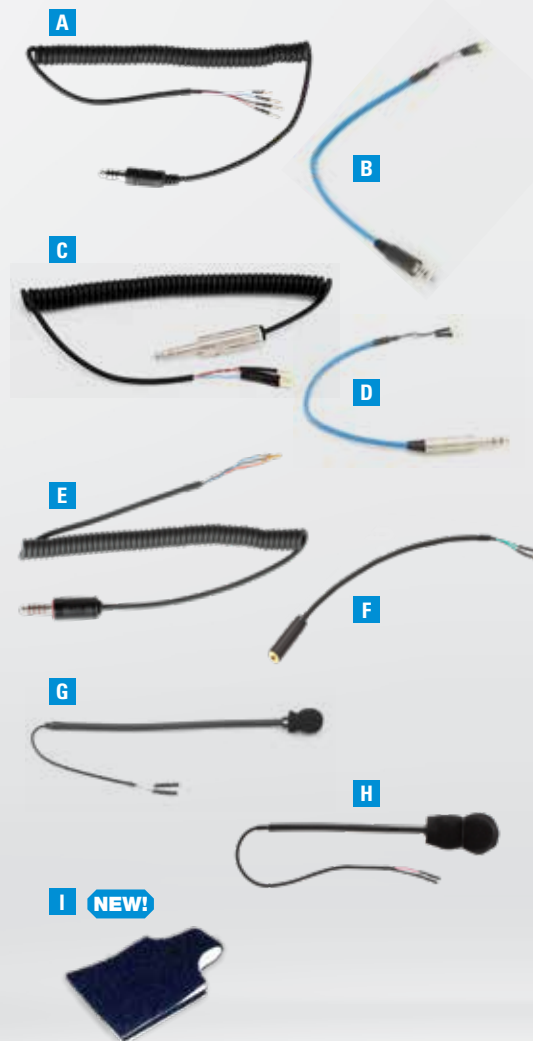
Water/Radio Connection for Driver (5-Conductor) *not pictured

- C. HELMETCAR 2W/4C-5C \$141.40**

Water/Radio Connection for Car (panel mount)

- D. HELMETDRIVER 2W/4C \$98**

Water/Radio Connection for Driver (4 Conductor)



- A. HKP-121010-H \$60.00**

4-Conductor Coiled cable

- B. HKP-122010 \$35.00**

4-Conductor Straight cable

- C. HKP-121020 \$50.00**

3-Conductor Coiled cable

- D. HKP-122020 \$35.00**

3-Conductor Straight cable

- E. HKP121050 \$119.50**

5-Conductor Coiled

- F. HKP-123100ST-H \$35.00**

Earpiece Connector and cable

- G. HKP-126120-H \$110.00**

Miniature dynamic noise-canceling flexible boom microphone

- H. HKP-126110-H \$80.00**

Large M101 style dynamic noise-canceling flexible boom microphone

- I. WP-1049 \$2.50**

Velcro Mounting Tab holds earpiece jack securely in place for non-destructive helmet kit installs.



ANTENNA KITS & ADAPTERS

- A. CAK-40/8 \$99.00**

8' BNC – NMO cable with Metal ¼ wave UHF whip antenna.

- B. Phantom Elite \$65**

The Phantom Elite 3db Gain Antenna features patented, true field diversity that outperforms many conventional whip antennas.

- C. RAK-40/8 \$159.99**

8' TNC – BNC cable with Rubber TNC antenna and TNC Bulkhead adapter. flexible ½ wave UHF rubber antenna.

- D. PAC-30/MINI \$85.00**

30ft antenna cable N-male to MINI-UHF-male

- E. 80245T \$129.35**

450-470 MHz fiberglass antenna

- F. GP-X \$27.43**

UHF ground plane

- G. CAK FLEX \$100.00**

8" BNC – Flexible External Antenna. Fasten to the highest location on the car for best reception. No holes required for installation!

- H. SH-230 \$425.00**

30ft Telescoping fiberglass pole *not pictured*

PUSH-TO-TALK-SWITCHES

- A. AM006 \$65**

Basic Velcro PTT

- B. RR-P0520-W \$65**

Basic Thru-Hole PTT

- C. 18216G-04 \$150.00**

David Clark Velcro PTT

- D. RPT-30/B-H \$120.00**

Heavy Duty Thru-Hole PTT w/ rubber boot 1/2"

- E. RPT-50 \$130.00**

Thru-Hole PTT 3/8"



Long-Range Option

Increasing your antenna height is the easiest way to expand your radio's coverage. Our Long-Range-Option can get your antenna 30 feet higher and could double your coverage!



- CAK-70 \$170**

¼ wave monopole antenna with included flexible wire ground plane. Easily installs in seconds with included Dual Lock adhesive mounts.



NEW!

- CAK-65 \$175**

Racing Radios CAK-65 wave monopole race car radio antenna includes a flexible wire ground plane with a detachable radio antenna SMA connector. Easily installs with included hex locknuts.

Light weight or standard cabling. Available radio adapter connectors: BNC, BNC90, Mini UHF, Mini UHF90, TNC, TNC90.

Antenna Adapters | Antenna Kits May Require One Of The Following Adapters



- \$80.00**
5886564Z01
CP200/CP400



- \$35.00**
5885705M02
HT1250/750, EX 500/600, GP300, P110



- \$40.00**
PMDN4041BR
BPR-40 MAG-ONE



- \$35.00**
5880367B23
Fits most Motorola Mobile radios



- \$25.00**
5880384G68
HT1000, XPR, VISAR

TWO-WAY HEADSETS

NEW FLEX BOOM PREMIUM HEADSET

NEW!

RRH085-H \$250

The new **Racing Radios® Premium Two-Way Radio Headset** features a flex boom noise-canceling microphone, premium comfort ear gels and an incorporated scanner jack on the left ear-cup that enables you to plug an additional audio source. Built for professionals with high-quality components for maximum reliability and durability.

● Iconic Blue



▲RRH158-H \$199

Over the Head Two-Way Headset
This Classic designed Over the Head Two-Way Radio headset can be worn with the Push-to-Talk switch on either side by simply rotating the microphone. It comes equipped with an additional external audio input for use with scanners or other audio devices. This time tested design provides all-day comfort and superior noise attenuation.

● Iconic Blue



▲ RRH084-H \$199

The Racing Radios Classic Two-Way Headset is the perfect solution for the extreme noise conditions of the racing environment. A dynamic, noise-canceling microphone eliminates background noise and transmits clear communications to your driver or crew making it an essential part of your crew's pit lane equipment.

● Iconic Blue ● Black



▲ RRH086-H \$349

Dual Two-Way Headset
The Racing Radios Dual Radio Headset enables you to utilize one headset to communicate on two radios. (Requires two headset cables.)

● Iconic Blue ● Black

PHK-2 CREW PIT HELMET KIT \$121

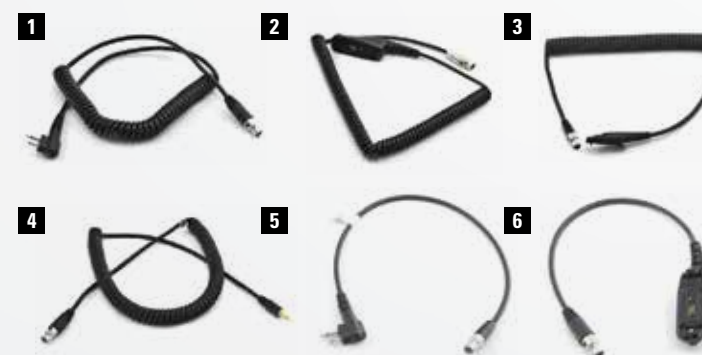
The Racing Radios Pit Helmet Kit enables any crew member required to wear a helmet, to have the same capabilities as our two-way headsets. This kit is mounted inside the helmet and utilizes earpieces for hearing protection and audio reception, a microphone for voice transmitting, and a glove-friendly 'Push to Talk' (PTT) switch mounted on the outside of the helmet.

(This setup requires a Microphone and Earpieces, sold separately.)



*Helmet not included

TWO-WAY HEADSET CABLES



1. RDH-950-H \$60

Compatible with Motorola BPR40, CP125, CP200, CP150, PR400, CT250, GP300, P1225 and several other Motorola Radios with the proper adapter.

2. RDH-XPR-H \$125

Compatible with Motorola XPR and APX series radios.

3. RDH-1100-H \$85

Compatible with Motorola EX500 and EX600 radios.

4. RDH-2330A \$85

Compatible with Motorola 3.5mm threaded accessory jack.

5. RDH-951 \$55

Compatible with Motorola BPR40, CP125, CP200, CP150, PR400, CT250, GP300, P1225 and several other Motorola Radios with the proper adapter.

6. RAC-XPR \$90

Compatible with Motorola XPR and APX series radios.

BELT STATION PUSH TO TALK ▼

Places the radio push-to-talk at the user's belt. Used by spotters, crew chiefs or anyone that requires a more comfortable PTT solution.

1. HCA-100 \$128

Universal belt station push-to-talk. Requires proper radio headset adapter cable.

2. RHA-UNI \$105

Connects a driver's helmet (IMSA wiring) to a handheld radio. The perfect option for an emergency harness.

3. RHA-950 \$105

Connects a driver's helmet (IMSA wiring) directly to a two-prong Motorola handheld radio. The perfect option for an emergency harness.



4. RHA-XPR \$192

Connects a driver's helmet (IMSA wiring) directly to a Motorola XPR handheld radio. The perfect option for an emergency harness.

ACCESSORIES ▼



1. RRH Rebuild Kit \$34.50

Headset Hygiene Kit. Includes: (1 ea) Microphone Sock, Cloth Ear Covers, Velcro Strap Assembly.

2. RR-FOAMS-H \$10

Foam Filled Ear Seals.

3. RR-GELS-H \$25

Gel Filled Ear Seals.

4. RR-HEADSTRAP-H \$11.50

Velcro Headset Strap Assembly.

6. RR-MICSOCK-H \$5

Cloth Microphone Cover/Wind Sock.

7. RR-Covers-H \$8

Cloth Ear Seal Covers.



LIGHT WEIGHT HEADSET



▲ RRH17PEL \$488

The newest Racing Radios headset line offers customers the same great reliability and functionality as our classic headsets. Designed around the Peltor 97042-PEL-6C hearing protection cup, these two-way headsets have a noise reduction rating of 30db. We've also outfitted this headset with the Mini flexible driver microphone to allow additional noise cancellation as well as higher quality voice audio while transmitting.

▲ RRH17PEL2 \$625



LW-DH2 \$225

Dual-Radio belt-station PTT for R-ACE17 Lightweight Racing Headset



RHA-UNI-LW \$105

Single-Radio belt-station PTT for R-ACE17 Lightweight Racing Headset

R-ACE17 from \$275 ▲

The Racing Radios Lightweight headset is the perfect option for those wanting a more comfortable experience at the track. Combined with custom-fitted earpieces (purchased separately) the R-ACE17 is a versatile headset that can be used with practically any communications gear imaginable. The headset incorporates miniature balanced-armature drivers in each ear and a miniature waterproof noise-canceling electric microphone. Racing Radios carries a multitude of adapters to connect this headset to any radio, camera, or intercom.

PRO INSTALL SERVICE | 1.800.669.1522

PITBX PRO

NEW! PITBX PRO from \$2,799 ▶

The new **Racing Radios® PITBX PRO** 8 Person Intercom provides louder and clearer audio for pit box intercom communication. This versatile pro intercom allows multiple configurations with 2 intercom channels of audio so that groups can be separated with the flip of a switch. The PITBX Pro features 1 or 2 radio inputs, 3.5mm auxiliary input and output ports, and an expansion port to connect an additional intercom or PITBX Pro for up to 16 DSP intercom channels.

Designed for dialing in the perfect mix, the PITBX Pro features external controls for ICS volume, Squelch, and Radio/Aux In volume. Rugged and versatile, the PITBX Pro is the Ultimate Pro Intercom solution for integrating team radio and intercom race communication.

The Ultimate Pit Box Intercom

- 8 Crew Intercom Ports
- 2 Two-Way Radio Ports
- 4 Dedicated Push To Talk Ports
- Digital Signal Processing on each Intercom Port
- Aux In & Mix Out Ports
- Isolation Mode Toggle
- Individual Volume Control for Intercom, VOX, and Radio/Aux
- Link Expansion Port
(Connect an additional PITBX PRO for up to 16 DSP Intercom Channels)
- Custom Configurations Available



▲ 2 PERSON INTERCOM SYSTEM \$499.99

This 2- person intercom system is the ideal option for driving coaches and students or anyone who needs uninterrupted full- duplex communications between driver and passenger.

System includes:
(1 ea) RR-710 intercom
(2 ea) IHA-4C helmet cables (IMSA) wiring
**Compatible with IMSA wired helmets*

INTERCOMS



REAR PANEL



▲ RRH-IC-085 \$495

This is our Behind-the-Head Intercom Headset. This headset allows for a connection to the intercom on one side (BLUE and RED buttons) and connection to a second, handheld radio on the other side (BLACK button). Pressing the black PTT keys the handheld radio, while simultaneously muting your microphone going to the intercom. Pressing the intercom PTT (BLUE -) button keys the radio connected to the back of the intercom. This headset also comes standard with a latching (RED), microphone-mute button so that you can completely disable your microphone audio going to the intercom.

● Iconic Blue ● Black



▲ RRH-IC-PEL17 \$750

This Over-the-Head Intercom Racing Headset is our premium, pit-cart intercom headset. This headset allows for a connection to the intercom on one side (BLUE and RED buttons) and connection to a second, handheld radio on the other side (BLACK button). Pressing the black PTT keys the handheld radio, while simultaneously muting your microphone going to the intercom. Pressing the intercom PTT (BLUE -) button keys the radio connected to the back of the intercom. This headset also comes standard with a latching (RED), microphone-mute button so that you can completely disable your microphone audio going to the intercom.

ACCESSORIES

◀ EARPIECE KITS



CE31A/FOAMS-H \$95.00

Standard 19" foam earpieces with 1/8" mono plug.

RRIEM19FF01 \$114.99

Standard 19" foam earpieces with 3.5mm stereo plug.

RRIEM36FF01 \$119.99

Standard 36" foam earpieces with 3.5mm stereo plug.

RRIEM19SM01 \$169.99

Semi-custom molded earpiece with standard 3.5mm stereo plug. Available in medium and large.

RRIEM19SL01 \$169.99

Semi-custom molded earpiece with standard 3.5mm stereo plug. Available in medium and large.

RR-EARCASE \$10

CUSTOM EARPIECES

CE28 | Mono Custom Earpieces

19" Custom molded earpieces with 1/8" mono plug.

CE27 | Stereo Custom Earpieces

Custom molded earpieces with 3.5mm stereo plug. Available in 19" and 36" lengths. Variety of colors available. **CALL TO ORDER**

SURVEILLANCE EARPIECE KITS



PMLN6129A \$125.66

Surveillance kit for Motorola XPR and APX series radios.



RLN4895 \$114.00

Surveillance kit for Motorola CP200, P1225, BPR40 and other 2-prong style radios.



SWHD-R/L \$100.00

Upgraded earpiece for surveillance kits.

▼ MOTOROLA BATTERIES



PMNN4493A \$147.00

XPR series high capacity

HNN9013DR \$75.00

HT1250/750 Li-ion

NNTN4497 \$80.00

CP200 Li-ion

PMNN4071 \$35.00

BPR-40 NiMH

PMNN4075AR \$53.00

BPR-40 Li-ion

PMNN4077 \$85.00

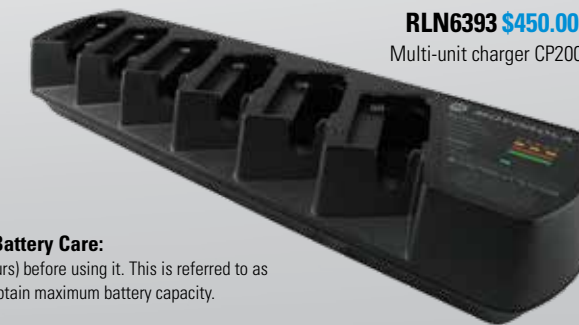
XPR series Li-ion

PMNN4406 \$66.00

XPR 3000

Recommended Battery Care:

Charge your new battery overnight (14-16 hours) before using it. This is referred to as "initializing" and will enable you to obtain maximum battery capacity.



RECEIVE ONLY ADAPTERS

RDH-950/125 \$55.00

Compatible with Motorola BPR40, CP125, CP200, CP150, PR400, CT250, GP300, P1225 and several other Motorola Radios with the proper adapter.

RDH-2330/125 \$75.00

Compatible with Motorola 3.5mm threaded accessory jack.

HKP-TA5/125 \$71.00

Switchcraft 5-pin female connector to 1/8" mono jack adapter.

HELMET REVERSER/ADAPTER CABLES ▼



1. RRC-10 \$80.00 3/C Female - 4/C Male
2. RRC-20 \$80.00 4/C Female - 3/C Male
3. HEC-10 \$92.00 4/C Helmet Extension Coil Cable
4. RRC-10ST \$60.00 Stilo Helmet - IMSA 4/C adapter
5. RRC-20ST \$60.00 Stilo Helmet - NASCAR 3/C Adapter
6. RRC-30-US \$107.59 5/C Female - 4/C Male
7. RRC-50-ID \$127.86 4/C Female - 5/C Male

▼ BATTERY CHARGERS

WPLN4212 \$495.00

XPR Impress charger (non-display)

WPLN4219 \$650.00

XPR Impress charger (with display)

RLN6393 \$450.00

BPR40 multi-charger

PMLN6687 \$235.00

Multi-unit charger SL7550

RLN6393 \$450.00

Multi-unit charger CP200D

SCANNERS & HEADSETS



RRH-FAN-INT \$125.00

Similar to the same headsets worn by professional race teams, these headsets allow you to communicate with up to 8 people while all being able to listen to 1 scanner. Push-to-talk on the left ear cup allows conversation. Powered by a 9-volt battery, these headsets provide comfort and convenience.



RRH-SCAN-BTH \$70.00

This exclusive Racing Radios listen only behind-the-head headset is built to the same quality as our professional 2-way headsets. Provides excellent noise attenuation and quality sound from the scanner. Comes standard with adjustable volume control and additional 3.5mm aux jack for daisy-chaining headsets. Aux jack may also be used for a secondary audio input.



RRH-SCAN-OTH \$60.00

This exclusive Racing Radios listen only over-the-head headset is built to the same quality as our professional 2-way headsets. Provides excellent noise attenuation and quality sound from the scanner. Comes standard with adjustable volume control and additional 3.5mm aux jack for daisy-chaining headsets. Aux jack may also be used for a secondary audio input.



1



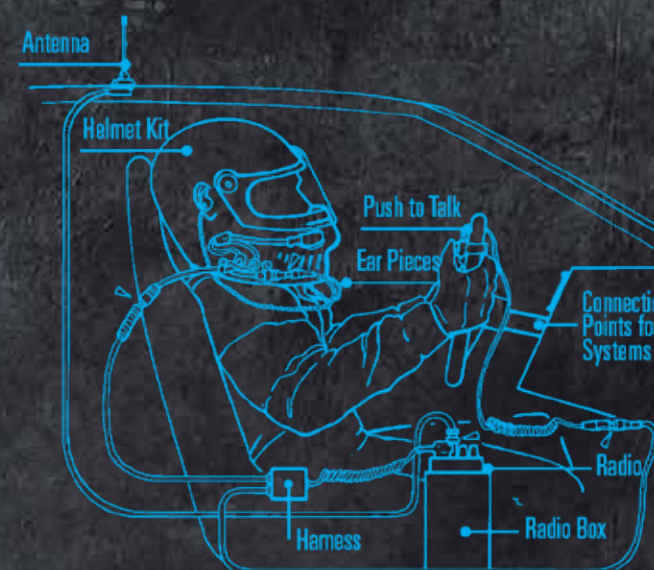
2

1. BC125AT \$149.95

500 channel scanner. PC programmable alpha-numeric display. Priority-scan capable. Easily program and listen to your favorite drivers.

2. RACEceiver LEGEND 1600 \$99.95

High visibility yellow RACEceiver is pre-programmed with 1600 UHF frequencies. A standard requirement in many race series. Includes fully-enclosed "snug fit" holster. *Earpieces not included.



PUSH-TO-TALK SWITCH INSTALLATION

Locate a position, on the steering wheel, that is convenient for the driver. If you have a Velcro type PTT it is a little easier to mount it on the wheel. A through-hole steering wheel PTT requires a little more thought. We recommend using zip-ties to ensure less strain on the cable going into the PTT. Once mounted secure the 3-pin connector, of the harness, to a point that is easily accessible to the PTT 3-pin male connector.

CAR HARNESS INSTALLATION

The car harness cables should be run in such a way that no other electrical or ignition wires are near any part of the harness. The radio should be mounted in a location convenient to the driver and away from ignition and other electrical devices. The female helmet connector should be run to the back of the driver seat, up to the shoulder location. Tie strapping cables to non electrical hard points only.

ANTENNA LOCATION

Contrary to many beliefs, we recommend that the antenna not be grounded to the car. It should be electrically isolated from the ground of the car whenever possible. A continuity tester can be used to insure isolation. We also provide a ground plane / insulator to help with this procedure. The ground plane should be mounted with the copper side away from the car. Locate the antenna on a high point of the car, away from any other antennas; i.e. telemetry. This will ensure the best reception. The "teeth" of the antenna connector should bite into the metal of the ground plane. Route the cable away from any electrical wires and connect to the radio RF jack.

HELMET KIT INSTALLATION

PARTS NEEDED FOR INSTALL: Drill, 9/64 Drill Bit, "P" Clips, Rivets, Hot Glue Gun, Rivet Gun, Heat Shrink

STEP 1. Pull back cheek pad of side you are mounting equipment.

STEP 2. Drill 9/64 hole for mounting of ear connector jack.

STEP 3. Secure Earpiece jack with "P" Clip and rivet.

STEP 4. Connect Helmet Cord and Earpiece Jack together - Blue wire connects to Green wire, and White Wire Connects to Black wire.

STEP 5. Secure Helmet wire and Earpiece wire together with "P" clip and rivet to Helmet.

STEP 6. Depending on style of helmet - Cut hole in cheek pad and feed microphone through to the backside of the cheek pad. Channel out groove on the backside of the cheek pad and secure mic it hot glue. Let it dry for about 5 minutes.

STEP 7. After glue is dry, connect 2 microphone wires to 2 remaining wires on the Helmet Cord. It does not matter which color goes to what wire. Secure these connections with heat shrink.

STEP 8. Secure cheek pad back into helmet and make sure everything is fitting correctly. Test Helmet and make sure everything is functioning properly.



CAR RADIO INSTALLATION

Place radio in a nylon or leather case and tie strap the case through the belt loop to the roll cage/ either on the driver's side door or roll bar to the driver's right. Make sure the radio is mounted at least three feet away from the ignition boxes and switches. (Racing Radios Radio Box is available instead of cases on page 5)



1



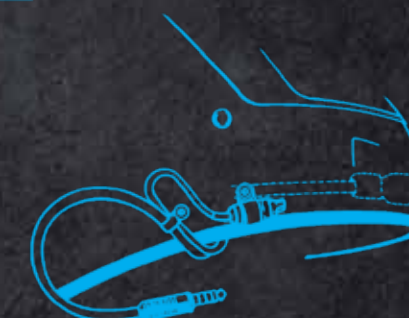
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3

ANTENNA MOUNTING PROCEDURE

1. Drill 3/4" hole into mounting surface.
2. Mate gasket and locking ring.
3. Apply Teflon Lube to gasket and locking ring.
4. From top, insert mount into hole. (Figure 1)
5. Center mount in hole.
6. Thread locking ring onto mount. (Figure 2)
7. Tighten locking ring with 15/16" wrench. (Figure 2)
8. Screw on antenna and tighten securely. (Figure 3)



CLOSED FACE HELMET KITS

Choose type of cable, speaker or ear connector kit, and one microphone kit.



VELCRO TAB INSTALL

RADIO INSTALLATION GUIDE

VISIT RACINGRADIOS.COM FOR ADDITIONAL GUIDES



PRO GEAR | BUILT TO LAST