

Avcomm Racing AR550 Intercoms

The perfect communication solution for racing.



AR550

AVCOMM AR550 EASYLINK™ INTERCOM

Powerful clear communications, rugged off-road construction, and absolutely the easiest intercom installation ever! AVCOMM's EasyLink™ AR550 Intercom provides communication for high noise environments such as off-road racing, rally racing, sand sports, and more. Versatile and flexible, AVCOMM's EasyLink™ design connects Driver, Co-Driver and two crew positions to a radio and cell phone instantly.

Radio connection with audio adjustment is transformer based for compatibility with most major brands of headsets, helmets, handhelds, mobile radios, or any combination or microphone (electret, dynamic, amplified, non-amplified, or even throat mics). See the reverse side for optional AVCOMM EasyLink™ components.

SETUP IS SIMPLE

AVCOMM's exclusive EasyLink™ components provide a highly flexible intercom system that can be easily expanded or modified for additional positions or remote PTT. They are pre-wired and pre-assembled to eliminate tedious soldering and they feature positive-lock connectors to link headsets or helmets, and radios instantly.

RUGGED CONSTRUCTION

Designed for the extreme conditions a race vehicle encounters, the AVCOMM EasyLink™ AR550 features a solid extruded aluminum framework to dramatically reduce RF interference, thermoplastic elastomer gaskets to seal out moisture and dust, an easy-attach U-bracket mounting, ceramic hybrid IC chips and streamlined circuitry for the highest level of audio performance, rugged cables with durable Kevlar® reinforced copper wiring, with individually shielded twisted-pair construction to reduce squealing and RF interference.

13-STEP MICROPHONE SENSITIVITY SETTINGS

AVCOMM's exclusive design provides a broad range of settings for optimum reception for all electret and dynamic microphones and compatibility with amplified, non-amplified, military impedance and throat microphones.

HIGH VOLUME SETTING

AVCOMM EasyLink™ AR550 has a special 12 dB high volume setting for extreme noise conditions.

ADDITIONAL FEATURES

Single radio monitor and transmit, cell phone connection with settings for ALL position or Co-driver Isolate, Co-driver priority PTT, adjustable squelch control, power transmit LED with 'stuck-mic' indicator, Audio IN with auto muting and Record OUT.



Intercoms Made Easy

Exclusive EasyLink™ design means you can expand or make changes in a snap! Everything comes pre-wired and pre-assembled for quick and easy system modifications.



Back View

AR550 Intercom Key Features

- 2-4 place single radio intercom
- Cell phone port with audio adjustment
- Positive-lock connectors
- High volume 12dB setting
- MUSIC IN with auto-mute
- RECORD OUT for in-car cameras
- Individually shielded "twisted pair" RF resistant cables
- Easy to expand with optional adaptors
- Dimensions: 4.1"L x 3.9"W x 1.6"H



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Intercom Accessories

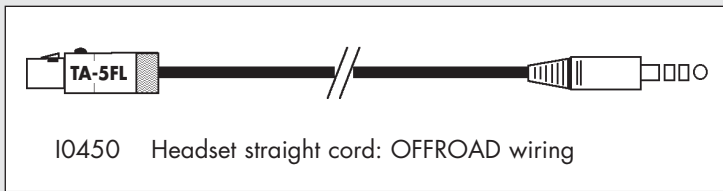
Avcomm EasyLink™ components provide compatibility with most major brands.

AVCOMM exclusive EasyLink™ components provide a highly flexible intercom system that can be easily expanded or modified for additional positions or remote PTT. If additional positions are needed, simply add an optional expansion module (add a single position, or add four crew positions). AVCOMM EasyLink™ components are pre-wired and pre-assembled to eliminate tedious soldering and feature positive-lock connectors to link headsets or helmets, and radios instantly.

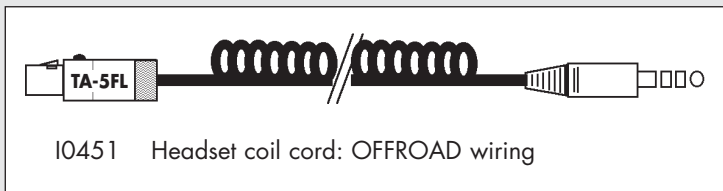


EASYLINK™ INTERCOM ADAPTORS

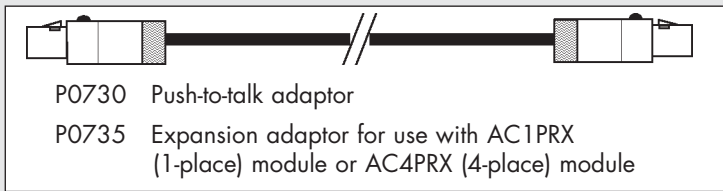
AVCOMM EasyLink™ Intercom adaptors feature individually shielded pair construction for superior protection from radio (RF) and electro-magnetic (EM) interference. Durable polyurethane insulation adds strength, flexibility and resistance to abrasion.



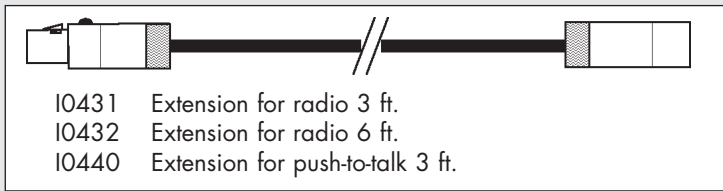
I0450 Headset straight cord: OFFROAD wiring



I0451 Headset coil cord: OFFROAD wiring



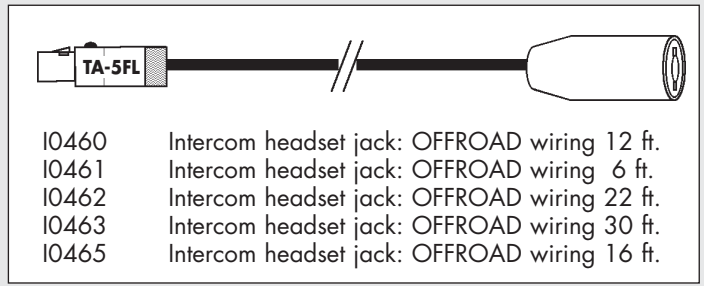
P0730 Push-to-talk adaptor
P0735 Expansion adaptor for use with AC1PRX (1-place) module or AC4PRX (4-place) module



I0431 Extension for radio 3 ft.
I0432 Extension for radio 6 ft.
I0440 Extension for push-to-talk 3 ft.

EASYLINK™ INTERCOM HEADSET JACKS

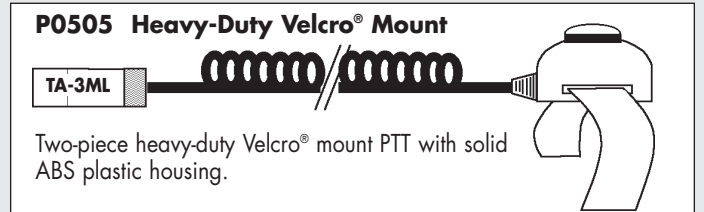
AVCOMM cables provide optimum performance when used in high-gain mic environments. Individually shielded pair construction provides superior protection from radio (RF) and electro-magnetic (EM) interference. Durable polyurethane insulation adds strength, flexibility, and resistance to abrasion. Utilizes traditional Nexus U-92A/U jack.



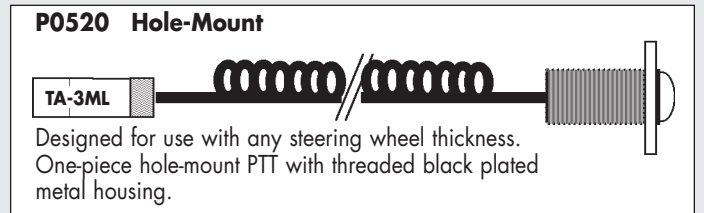
I0460 Intercom headset jack: OFFROAD wiring 12 ft.
I0461 Intercom headset jack: OFFROAD wiring 6 ft.
I0462 Intercom headset jack: OFFROAD wiring 22 ft.
I0463 Intercom headset jack: OFFROAD wiring 30 ft.
I0465 Intercom headset jack: OFFROAD wiring 16 ft.

EASYLINK™ STEERING WHEEL PTT

The toughest steering wheel mount PTT in the industry. 1,000,000 cycle sealed red PTT button, and special twisted pair polyurethane coil cord, and wired with industry standard 3-pin connector. Requires P0730 PTT adaptor.



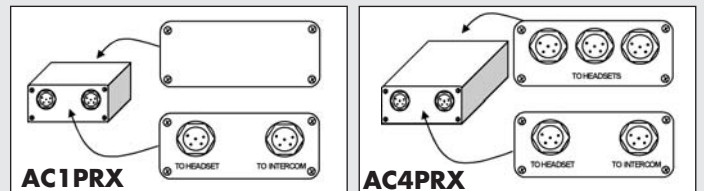
P0505 Heavy-Duty Velcro® Mount
TA-3ML Two-piece heavy-duty Velcro® mount PTT with solid ABS plastic housing.



P0520 Hole-Mount
TA-3ML Designed for use with any steering wheel thickness. One-piece hole-mount PTT with threaded black plated metal housing.

EASYLINK™ INTERCOM EXPANSION MODULES

Features a rugged solid extruded aluminum framework, thermoplastic elastomer gaskets to seal out moisture and dust, and positive-lock connectors. Expand your intercom to 5-place (AC1PRX) or 8-place (AC4PRX).



Be sure to visit the AVCOMM website for a complete listing of adaptors to match your specific brand of hand-held or mobile radio.

www.avcomm.com



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