

## Approvals & Standards

**ISO9001**  
CERTIFIED COMPANY

**NIOSH**  
APPROVED

**CE 2797**  
**UK CA 0086**

The Comms-Link is an in helmet communication system which can retrofit any Z-Link®, T-Link®, or Z4® respirator allowing effective and clear communication between the wearer and the outside world.

It can pair with the majority of 2 way radios on the market, by selecting the correct adapter plug.

### Part number

16-922: Includes clip, ear piece and mic, PTT  
(Connection cable compatible with user's radio system separate.)

16-520-S: Side padding system  
(Z-Link and T-Link - required to hold the Comms-Link inside the helmet)

15-848: Side padding system  
(Z4 - required to hold the Comms-Link inside the helmet)

### Type Description

In-helmet radio communication system.

Radio Connection Cables	Part #
Motorola® connection cable (two pin)	09-930
Motorola® connection cable (multi-pin)	09-931
Motorola® connection cable (multi-pin)	09-932
Kenwood® connection cable (two pin)	09-933
Motorola® connection cable (multi-pin)	09-934
Motorola® connection cable (single pin)	09-935

For confirmation on the correct radio adapter for your current radios, please contact a RPB representative.

Accessories	Part #
Side Pad Frames (Z-Link and T-Link)	16-527
Side Pad Frames (Z4)	15-148
Replacement Side Pads (1 Pair, fits Z-Link, T-Link and Z4)	16-528
Comms-Link clip	16-529

### Materials

Nylon	Injection molded parts
Polyurethane	Foam padding
Polyether-polyurea copolymer	Padding Covers
PVC	Wire insulation

Other materials may be present.



16-922 Comms-Link  
16-520-S Side Padding System

## Specifications

### Range

Dependant on the two-way radio system used. Refer to your radio supplier for confirmation.

### Operating temperature

14°F to 140°F / -10°C to 60°C

### Storage temperature

14°F to 113°F / -10°C to 45°C <90%RH

### Application Ranges

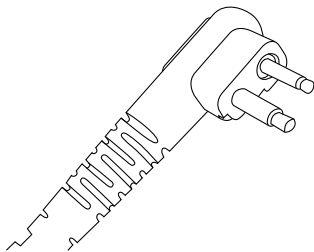
Any application where a Z-Link, T-Link and Z4 respirators are used.

### Warranty

1 year. Conditions apply, visit [gvs-rpb.com/legal](https://gvs-rpb.com/legal) for full details.

## Radio connectors compatibility

09-930



**MOTOROLA**  
 AXU4100, AXV5100, BC10, BC120, BC130, BC250D, BC90, BC95, BPR40, CLS, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP110, CP120, CP125, CP150, CP185, CP1000, CP200, CP200D, CP88, CP1000, CT125, CT150, CT250, CT450, CT450LS, DP1400, DTR, DTR410, DTR550, DTR650, EP-450, GP200, GP280, GP2000, GP300, GP308, GP350, GP68, GP88, GTI, GTX, LTS2000, MAG ONE, P040, P080, P110, P1215, P1225, P1225LS, P200, P2000, PR400, PRO3150, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, RDX, RM, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600

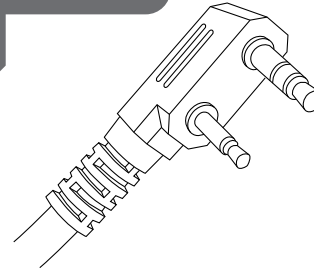
**KIRSISUN RADIO**  
 DP480

**MAXON/LEGACY**  
 TJ3100, TJ3400, TP5116, TP5416, TP8000, TP8102, TP8402, TS2116, TS2416, TS3116, TS3416, TSD4416, TSD4416

**BENDIX KING - RELM**  
 RPU6500, RPV6500

**TEKK**  
 XU100, XU1000, XV100, XV1000, XV1000

09-933



**HYT**  
 TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370

**KENWOOD**  
 2102/3102 (Pro Power), 2130/3130 (Pro Talk XLS), 2160/3160, NexEdge NX220, NX1200, NX1300, NX240, NX320, NX340, NX420, TH-072A, TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-D7A(G), TH-F6, TH-F6A, TH-G71A, TH-K2AT, TK-170, TK-208, TK-2100, TK-2102, TK-2130, TK-2160, TK-2170, TK-220, TK-2200, TK-2200LP, TK-2202/2302, TK-2212L, TK-2302VK, TK-2312, TK-2300, TK-2312, TK-2360, TK-240, TK-240D, TK2400, TK2402VK, TK-248, TK-250, TK-260, TK-260D, TK-260G, TK-270, TK-270G, TK-272G, TK-308, TK-3100, TK-3101, TK-3102, TK-3130, TK-3131,

TK-3160, TK-3170, TK-3173, TK-320, TK-3200/3201/3202, TK-3200LP, TK-3212L, TK-3230, TK-3230XLS, TK3300, TK-3302UK, TK-3312, TK-3350, TK-3360, TK-340, TK-3400, TK-3402UK, TK-340D, TK-348, TK-350, TK-353, TK-360, TK-360G, TK-370, TK-370G, TK-372G, TK-373, TK-430, TK-431, NX-3220, NX-3320

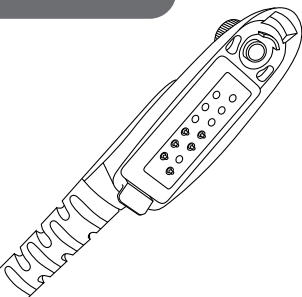
**Midland**  
 BR180, BR200

**RELM**  
 RPU416(A), RPU4200, RPU499(A Plus), RPV4200, RPV516(A Plus), RPV599X

**WOUXUN, LINTON, PUXING, WEIERWEI, FDC**  
 FD-268A/B, FD-278, FD-289, FD-6288, KG-659, KG-669, KG-669 PLUS, KG-679, KG-679 PLUS, KG-689, KG-689 PLUS, KG-699E, KG-UVD1P, LT-2188/3188/6188, LT-2268/3268, LT-2288/3288/5288/6288, LT-3260, PX-328, PX-666, PX-777, PX-777 PLUS, PX-888, PX-888K, PX-999, V-1000, VEV-3288S, RT22

**DIGI-TALK**  
 9750, 9751, 9850, 9850

09-931

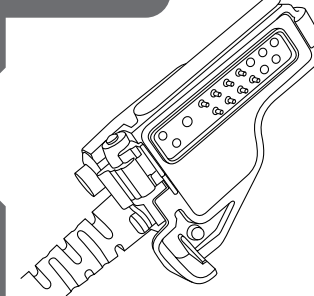


**BENDIX KING**  
 3300C, RPU3000, RPU3600, RPV3000, RPV3600, RPV7500, RPV7500

**HYTERA**  
 TC780, TC980

**MOTOROLA**  
 CBPRO, EX500, EX560, EX560XLS, EX600, GL2000, GP1280, GP140, GP320, GP328Plus, GP329, GP338Plus, GP339, GP340, GP344, GP360, GP380, GP388, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PR860, PRO5150elite, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX700, PTX760, PTX780

09-934

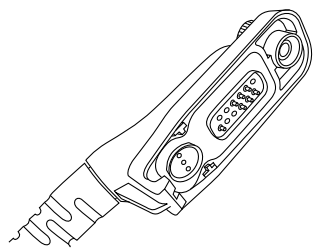


**EF JOHNSON**  
 51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series, 51 Fire ES, 5100 ES Series, 51LT ES, 51SL ES Series, AN/PRC 127EFJ, Avenger 8100 Series, Multi-Net Ascend ES Series, Viking CK8500 Series, Viking Fire, Viking VP600, VP900

**MAXON/LEGACY**  
 M1

**MOTOROLA**  
 GP900, GP1200, GP9000, HT1000, JEDI, JT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTX-LS, PM1500, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3000Astr0, XTS3500, XTS5000,

09-932



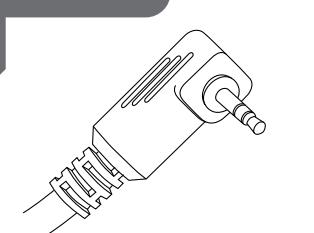
**MOTOROLA**  
 APX1000, APX3000, APX4000, APX6000, APX6000XE, APX7000, APX7000XE, APX7500, APX8000, APX8000XE, APX900, DGP4150, DGP4150+, DGP6150, DGP6150+, DP3400, DP3401, DP3600, DP3601, DP4400, DP4600, DP4800, MTP6550, MTP6750, SRX2200, TRBO-XPR4500, XIRP8200, XIRP8208, XIRP8260, XIRP8268, XPR6100, XPR6300, XPR6350, XPR6380, XPR6500, XPR6550, XPR6580, XPR7300, XPR7350, XPR7380, XPR7500, XPR7550, XPR7580, XPR7350E, XPR7550E, XPR7580E, XPR7580E

**KIRSISUN RADIO**  
 DP580

**MAXON/LEGACY**  
 TPD1124, TPD1424, TPO-1116, TPO1416

**RCA RADIO**  
 P25-Portable, RDR3500, RDR3600, RDR4220, RDR4250, RDR4280, RPX4500, RPX4600

09-935



**COBRA**  
 CXR700, CXR800, CXR900, CXR920, CXT400, LI Series, LI3900, LI5600, LI6000, LI6500, LI6700, LI7000, LI7020, MRHH100, MRHH200, PR Series, PR190, PR240, PR245, PR3000, PR3100, PR3175, PR350, PR4000, PR4100, PR4250, PR4300, PR5000, PR560

**HYT**  
 TC-320

**MOTOROLA**  
 5522, 5820, 6200, 6210, 6220, 6250, 6300, 6320, 6400, EM1000, FR50, FRS 5512, FR60, FV300, FV300R, FV700R, FV750R, MH230R, MJ270R, MR350R, MR355R, SPIRITGT, SPIRITGT Plus, SX600R, SX900R, T270, T280, T289,

T5100, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5600, T5620, T5700, T5710, T5720, T5800, T5820, T5920, T5950, T6200, T6210, T6220, T6250, T6300, T6320, T6400, T6500, T7200, T7400, T8500, T8550, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout



## Employers

Read the Z-Link, T-Link or Z4 respirator head-top instruction manual and carry out the employer responsibilities.

Provide the manuals to all users.

## Product users

Read the Z-Link, T-Link or Z4 respirator head-top instruction manual and follow the product user safety instructions.

Manuals are regularly updated.

## Current version of manual and for other languages:

[gvs-rpb.com/resources](https://gvs-rpb.com/resources)

## Contact

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