

Byonics Radio/Power Cables Selection Chart

For TinyTrak3(+), TinyTrak4, PicCon, WXTrak, etc.

<http://www.byonics.com/cables/tinytrak3.php>

Description	Model Numbers	Mic Jack	OR	Data Jack
Hand Helds / Handie Talkies				
Yaesu, Alinco, ADI, Radio Shack HTs 1/8" (3.5mm) mono ear & 3/32" (2.5mm) mono mic	FT-411, FT-470, FT-530, FT-51, HTX-202, DJ-195, DJ-196	HT1C, HT1P		
Yaesu HTs Single 1/8" (3.5mm) 4 conductor ear & mic - Unthreaded	FT-60R, VX-2R, VX-3R, VX-5R, VX-110, VX-150	HT4C, HT4P (HT1C/P with Yaesu CT-44)		
Yaesu HTs Single 1/8" (3.5mm) 4 conductor ear & mic - Threaded	VX-6R, VX-7R, VX-120, VX-127, VX-170, VX-177	(HT1C/P with Yaesu CT-91)		
Icom HTs 1/8" (3.5mm) stereo ear & 3/32" (2.5mm) stereo mic	IC-80AD, IC-T81A, IC-V82A, IC-T90A, IC-91A, IC-92AD, IC-T22H, IC-W32A, IC-V8, IC-V85, IC-T7A	HT2C, HT2P		
Kenwood HTs 1/8" (3.5mm) stereo mic & 3/32" (2.5mm) mono ear	TH-D7A, TH-F6A, TH-K2A, TH-22A, TH-79A, TH-78A, TH-235A, TH-F6A, TH-G71A, TH-K2AT	HTKC, HTKP		
Mobiles				
Yaesu Mobiles 6 conductor modular RJ-11 mic	FT-90R, FT-1802M, FT-2800M	M5C, M5P, M5S⁴		
Yaesu Mobiles 6 conductor modular RJ-11 mic & 6 pin mini DIN data	FT-7800R, FT-8800R, FT8900R	M5C, M5P, M5S⁴		M3C, M3P, M1C¹, M1P¹, M12C³, M12P³
Yaesu Mobiles 8 conductor modular RJ-45 mic	FT-2400, FT-2500	M8C, M8P		
Yaesu Mobiles 8 conductor modular RJ-45 mic & 6 pin mini DIN data	FT-817ND	M8C, M8P		M3C, M3P, M1C¹, M1P¹, M12C³, M12P³
Yaesu Mobiles 8 conductor round mic	FT-5100, FT-5200	R2C, R2P		
Kenwood Mobiles 8 conductor modular RJ-45 mic	TM-261A, TM-271A, TM-742A, TM-G707A	M2C², M2P², M2S^{2,4} M4C, M4P, M4S⁴		
Kenwood Mobiles 8 conductor modular RJ-45 mic & 6 pin mini DIN data	TM-D700A, TM-D710A, TM-V71A, TM-V708A, TM-V7A, TM-733A	M2C², M2P², M2S^{2,4} M4C, M4P, M4S⁴		M3C, M3P, M1C¹, M1P¹, M12C³, M12P³
Kenwood, Alinco Mobiles 8 conductor round mic		R1C, R1P, R1S⁴		
Icom, Alinco Mobiles 8 conductor modular RJ-45 mic	IC-2100H, IC-2200H, IC-V8000, DR-605	M6C, M6P, M6S⁴		
Icom Mobiles 8 conductor modular RJ-45 mic & 6 pin mini DIN data	IC-207H, IC-208H, IC2720H, IC-2800H, IC-2820H, IC-706	M6C, M6P, M6S⁴		M3C, M3P, M1C¹, M1P¹, M12C³, M12P³
Icom Mobiles 8 conductor round mic		R3C, R3P		
Radio Shack Mobiles 8 conductor modular RJ-45 mic	HTX-212	M7C, M7P		
Radio Shack Mobiles 8 conductor round mic	HTX-252	R4C, R4P		

¹ M1C & M1P cables only usable with TinyTrak3(+), not with TinyTrak4 or PicCon.

² M2C, M2P & M2S cables only usable with TinyTrak3(+) if radio has squelched audio on the mic jack.

³ M12C & M12P cables only usable with TinyTrak4 & PicCon, not with TinyTrak3(+).

⁴ Do not use S variants unless sure the mic jack can supply the necessary voltage and current.