

Transceiver Interface Cable Selection Guide

ICOM

Radio Model	Part Number	Cable Type	Plug Type	Interface Port	Notes
ALL ICOM	21-6001-01	S01	3.5 mm Phono	CI-V	All Icom - does not need Y cable for logging. Make sure ground is connected on controller chassis

KENWOOD

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
TS850S	21-6015-01	S15	6 pin din	ACC1	
TS940S	21-6015-01	S15	6 pin din	ACC1	Requires optional IF-10B
TS950S	21-6015-01	S15	6 pin din	ACC1	
TS680S	21-6015-01	S15	6 pin din	ACC1	Requires optional IF-10C
TS690S	21-6015-01	S15	6 pin din	ACC1	
TS440S	21-6015-01	S15	6 pin din	ACC1	Requires optional IC-10
TS450S	21-6015-01	S15	6 pin din	ACC1	
TS140S	21-6015-01	S15	6 pin din	ACC1	Requires optional IF-10C
TS711A	21-6015-01	S15	6 pin din	ACC1	Requires optional IF-10A
TS790A	21-6015-01	S15	6 pin din	ACC1	
TS811A	21-6015-01	S15	6 pin din	ACC1	Requires optional IF-10A
R5000	21-6015-01	S15	6 pin din	ACC1	Requires optional IC-10
TS570	21-6018-01	S18	9 pin male cross	CAT	
TS870	21-6018-01	S18	9 pin male RTS	CAT	Requires Kenwood cable
TS2000	21-6018-01	S18	9 pin male RTS	CAT	
TS50S	21-6012-01	S12	9 pin male cross	CAT	Requires optional IF-10D
TS480	21-6018-01	S18	9 pin male RTS	CAT	
TS450D	21-6018-01	S18	9 pin male RTS	CAT	
TS990	21-6018-01	S18	9 pin male RTS	CAT	

YAESU

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
FT847	21-6012-01	S12	9 pin male cross	CAT	
FT897	21-6013-01	S13	9 pin M to F	CAT	Requires CT-62
FT857	21-6013-01	S13	9 pin M to F	CAT	
FT920	21-6018-01	S13	9 pin	CAT	May require an S00 in some cases
FT990	21-6013-01	S13	9 pin	CAT	May require an S19 in some cases (25 pin); Requires an IFF2332 RS232 interface
FT950	21-6018-01	S18	9 pin	CAT	ROM of version -04 or later ONLY
FT1000D	21-6013-01	S13	9 pin	CAT	Requires FIF-232 interface; may use the S19 25 pin in some cases
FT1000MP	21-6018-01	S18	9 pin	CAT	Same with FIELD models; may use S00 in some cases
FT2000	21-6018-01	S18	9 pin male RTS	CAT	
FT5000	21-6018-01	S18	9 pin male RTS	CAT	
FT9000DX	21-6018-01	S18	9 pin male RTS	CAT	
FT450D	21-6018-01	S18	9 pin male RTS	CAT	
FT1200	21-6018-01	S18	9 pin male RTS	CAT	
FT3000	21-6018-01	S18	9 pin male RTS	CAT	
FTDX3000	21-6018-01	S18	9 pin male RTS	CAT	

FT991	21-6018-01	S18	9 pin male RTS	CAT	Use FT9000 setting (requires 9e firmware). Default 4800 Baud
FTDX101	21-6018-01	S18	9 pin male RTS	CAT	Use FT9000 setting (requires 9e firmware). Default 38400 Baud

ELECRAFT

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
K2	21-6026-01	S26	9 pin M to F		Needs K2 serial kit
K2 + ser kit	21-6026-01	S26	9 pin M to F		Select Kenwood 4800 baud
K3	21-6026-01	S26	9 pin M to F		
KX3	21-6028-01	S28			
K3 + P3					Connect Y-cable cable to P3 "PC" port. Match P3 baud rate in controller.

TEN TEC

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
Omni 5	NA	NA	NA	NA	Does not work
Omni 6	21-6001-01	S01	3.5 mm phono		Has Icom interface; May use the S13
Omni 7	21-6001-01	S01	3.5 mm phono		Has Icom interface; May use the S13
Orion	21-6013-01	S13	9 pin M to F		Requires 57.6K baud, new crystal
Orion II	21-6013-01	S13	9 pin M to F		Need latest Orion flash
Pegasus	21-6013-01	S13	9 pin M to F		Not tested. Similar to Orion
Jupiter	21-6001-01	S01	3.5 mm phono		Not Supported

FLEX

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
All Models	21-6012-01	S12	9 pin male cross		Use USB-Serial w/ FTDI chipset, 9600 baud Kenwood setting. Smart SDR -> CAT, Data Out (3)

MISC

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
Microham	21-6012-01	S12	9 pin female cross		Models: StationMaster & MK2R may also use S12.
SteppIR	21-6012-01	S12	9 pin female cross		Used for slaving controllers or computer
Y-Cable	21-6014-01	S14			One XCVR data port to two 9 pin (SteppIR controller and a computer)

Recommend FTDI Chipset for USB-Serial adapters.