

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 female 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 female 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 |

| | | | | | |
|-------------|------------|-----|----------------|-----|---|
| FTDX101MP/D | 21-6018-01 | S18 | 9 pin male RTS | CAT | Use FT9000 setting (requires 9e firmware). Default 38400 Baud |
| FTDX10 | 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 | | Select Kenwood 38400 baud |
| KX3 | 21-6028-01 | S28 | | | Select Kenwood 38400 baud |
| 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 female 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 control. |
| HamPod | 21-6014-01 | S14 | | | Use S14 Y-cable and radio specific cable to split frequency data from radio to SteppIR controller and HamPod. |
| 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.