

SDA 100 Controller - Transceiver Interface Cable Selection Guide

ICOM

Radio Model	Part Number	Cable Type	Plug Type	Interface Port	Notes
ALL ICOM	02001	S01	3.5 mm Phono	CI-V	All Icom - does not need Y cable for logging.

KENWOOD

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
TS850S	02115	S15	6 pin din	ACC1	
TS940S	02115	S15	6 pin din	ACC1	Requires optional IF-10B
TS950S	02115	S15	6 pin din	ACC1	
TS680S	02115	S15	6 pin din	ACC1	Requires optional IF-10C
TS690S	02115	S15	6 pin din	ACC1	
TS440S	02115	S15	6 pin din	ACC1	Requires optional IC-10
TS450S	02115	S15	6 pin din	ACC1	
TS140S	02115	S15	6 pin din	ACC1	Requires optional IF-10C
TS711A	02115	S15	6 pin din	ACC1	Requires optional IF-10A
TS790A	02115	S15	6 pin din	ACC1	
TS811A	02115	S15	6 pin din	ACC1	Requires optional IF-10A
R5000	02115	S15	6 pin din	ACC1	Requires optional IC-10
TS570	02118	S18	9 pin male cross		
TS870	02118	S18	9 pin male RTS		Requires Kenwood cable
TS2000	02118	S18	9 pin male RTS		
TS50S	02112	S12	9 pin male cross		Requires optional IF-10D
TS480	02118	S18	9 pin male RTS		

YAESU

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
FT847	02112	S12	9 pin male cross	CAT	
FT897	02113	S13	9 pin M to F	CAT	Requires CT-62
FT857	02113	S13	9 pin M to F	CAT	
FT920	02118	S13	9 pin	CAT	May require an S00 in some cases
FT990	02113	S13	9 pin	CAT	May require an S19 in some cases (25 pin); Requires an IFF2332 RS232 interface
FT950	02118	S18	9 pin	CAT	ROM of version -04 or later ONLY
FT1000D	02113	S13	9 pin	CAT	Requires FIF-232 interface; may use the S19 25 pin in some cases
FT1000MP	02118	S18	9 pin	CAT	Same with FIELD models; may us S00 in some cases
FT2000	02118	S18	9 pin male RTS	CAT	
FT5000	02118	S18	9 pin male RTS	CAT	
FT9000DX	02118	S18	9 pin male RTS	CAT	

ELECFRAFT

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
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Radio	Number	Type	Plug Type	Port	Notes
K2	02113	S13	9 pin M to F		Needs K2 serial kit
K2 + ser kit	02113	S13	9 pin M to F		Select Kenwood 4800 baud
K3	02113	S13	9 pin M to F		

TEN TEC

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
Omni 5	NA	NA	NA	NA	Does not work
Omni 6	02101	S01	3.5 mm phono		Has Icom interface; May use the S13
Omni 7	02101	S01	3.5 mm phono		Has Icom interface; May use the S13
Orion	02113	S13	9 pin M to F		Requires 57.6K baud, new crystal
Orion II	02113	S13	9 pin M to F		Need latest Orion flash
Pegasus	02113	S13	9 pin M to F		Not tested. Similar to Orion
Jupiter	02101	S01	3.5 mm phono		Has Icom interface; May use the S13

FLEX

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
All Models	02101	S12	9 pin male cross		

MISC

Radio	Part Number	Cable Type	Plug Type	Interface Port	Notes
Microham	02112	S16	9 pin female cross		Models: StationMaster & MK2R; may also use S16.
SteppIR	02116	S16	9 pin female cross		Used for slaving controllers or computer
Y-Cable	02114	S14			One XCVR data port to two 9 pin (SteppIR controller and a computer)