

INTERFACE CONNECTIONS for TuneMatic

rev 5/2/17

color	STANDARD FULL INTERFACE	LEGACY TUNE IN AM	UNDER DEVELOPMENT			
MAKE	MODEL	INTERFACE	RIG CONNECTIONS	connector types	NOTES	Tuner support
ICOM	IC706(All)	ICOM IC-1	Tuner port	4 pin molex		AH-4
"	IC7000/7100	" "	"			AH-4
"	IC7200/7300	" "	"			AH-4
	Any model with AH-4 port	" "	"	"		AH-4
KENWOOD	TS480(all)/TS590/TS680/TS990	KENWOOD KEN1	RS232 port/ATU port	D fem./ MLX female	serial data- TxTune mode	AT300
"	TS2000/TS450/TS570/TS690	KEN TS2000	pin 13 din/ ATU port	13 pin DIN/ MLX	AM mode	AT300
"	TS50S		mic jack PTT only	mic /MLX	AM mode?	
YAESU	FT857/FT897	YAESU Y1	TUN/LIN and acc jack- sets ALC & PTT	3.5mm plug & 8 pin mini DIN	ALC control/CW tune via ACC jack	
"	FT891/FT991	YAESU Y1	TUN/LIN and acc jack- sets ALC & PTT	3.5mm plug & 8 pin mini DIN	Set menu item 143 to LAMP	
"	FT747/FT757/FT767/FT840/920/ 1000/3000*1	YAESU LEG-1	2 RCA plugs	2 male RCA	AM mode	FC-20
"	FT847*1/FT950/FTDX1200*1/FT DX3000*1	YAESU LEG-2	PTT RCA and miniDin 12v	8pin miniDIN & RCA	manual set pwr in AM	
"	FT-990	YAESU LEG-3	8pin DIN only	8 pin DIN	PTT-6 12v-7 GND-8	
"	FT100/FT450/FT847*1/FTDX1200 *1/FTDX3000*1	YAESU LEG-4	8p Mini DIN 1,3 and RTTY pin 3	PS/2 male & 8 pin mini-DIN	AM mode	
ELECRAFT	KX2/KX3	ELECRAFT E-1	ACC1/ACC2/12v	2.5mm/3.5mm	set GPIO pin to ON	
"	K3/K3s	ELECRAFT E-2	RS232 and 12v RCA	D fem/RCA male	set baud rate to 9600	
FLEX	6000 series 5000 series	FLEX-1 FLEX-2	15pin/ wire leads to 12v 9pin D male/RCA	15D, wire leads 9D, RCA	PTT=pin 14 5V=pin 9 pin 8=12v pin5=gnd	5v switches 12v RCA is PTT
TEN TEC	EAGLE 599	TENTEC T-1	RCA/8pin DIN	8Pin DIN/ RCA	rca 12v p3= ptt case=gnd	
ALINCO	DX-77	ALINCO-1	tuner jack	5 pin molex	use rig TUNE button	EDX-2

NOTES: *1- will work with multiple legacy interfaces.