



**JUMA-TRX1 Electromechanics 17.10.2006**

Description	Value / type		pcs	Note
Machine Screw. Phillips flat countersunk head	M2.5, length 18 mm	For DDS and LCD assembly	4	
Nut	M2.5		4	
Spacer tube	Length 3 mm, metal or plastic	For DDS, LCD and for main board assembly	8	
Spacer tube	Length 5 mm, metal or plastic	For DDS and LCD assembly	4	
Machine Screw. Phillips	M3, length 8 mm	For pa board assembly	4	
Machine Screw. Phillips flat countersunk head	M3, length 12 mm	For main board assembly	4	
Nut	M3		8	
Aluminium enclosure	Teko CH/3.18	www.teko.it	1	
Plastic equipment base	Self sticking		4	
Potentiometer	47k log, with switch e.g. P6M	AF gain with ON/OFF switch	1	
Rotary encoder with push switch	Piher CI-11CT-V1Y22-LFACF or equivalent	Farnell code 445-2446	1	
Knob + Cap	Diameter 21 mm, spindle 6mm	VFO	1	
Knob + Cap	Diameter 15 mm spindle 6mm	ON - GAIN	1	
Knob + Cap	Diameter 9 mm spindle 0.125"	CW SPEED	1	
BNC socket bulkhead	BNC JR	Nut type with solder lug	1	
Jack socket	3.5 mm stereo		3	
Switch	Panel cut-out 6.5 mm		2	
SW1	Switch, hole spacing 15 mm	ON/ON type (Forward/Reverse RF select)	1	
Metal sheet screw	Ø 3 x 6 mm	For fixing F/R RF switch		
DC socket	Chassis DC PWR 2.1MM PK10, pin 2.1 mm, nut fixing cut-out 12.5 mm		1	
Speaker	8 ohms diameter 45 mm - 60 mm		1	
Electret microphone	Capsule e.g. C6	With 1n cap soldered in the terminals	1	

Switch	Closing contact	For PTT use in mic		
Plug	3.5 mm stereo	For mic cable		
Mic cable	2 wires + shield, 1 meter	For mic cable		
Vero board	15 mm x 100 mm	For simple mic mechanics		
Power resistors for a dummy load	150 ohm 2W e.g. metal oxide resistor	Solder 3 pcs 150 ohm resistors in parallel for 50 ohm dummy load. Do not use wire wound resistors	3	