

Sheet1

Pin	Telco numbering							
	1	2	3	4	5	6	7	8
Cat 5 color	wht/orn	orn/wht	wht/grn	blu/wht	wht/blu	grn/wht	wht/brn	brn/wht
58B	wht/grn	grn/wht	wht/org	blu/wht	wht/blu	orn/wht	wht/brn	brn/wht
Jack Color	blu	orn/wht	blk	red	grn	yel	brn	wht
ARES	12VDC	PTT	Mic Lo	Rec Hi	Rec common	Mic Hi	Gnd	Rec 2
Mot	Rec Hi	SCI+	PTT	Mic Hi	Gnd	Hook	PB2	PB1
Yaseu 6pin	No pin	PTT	Mic (dry)	Gnd	+8VDC	Sw1	Sw2	No Pin
Alinco	+5V	Down	NC	PTT	Mic Lo	Mic Hi	Gnd	Up
Icom 706	+8v	Up/Dn	Rec	PTT	Mic Lo	Mic Hi	Gnd	Squelch
RuggedRadioHeadset	Mic	PTT	Mic (dry)	mic side ear	other ear	comm		
Kenwood TMD710	Data	HUB	Mic (dry)	Mic Lo	PTT	comm	+8V	NC
Powerwerx Mobile	Data	+5V	Down	UP/SpkrAud	MicLo	Mic Hi	PTT	Gnd
Tait Desk	not used		13.8 not used	PTT/Mon	Mic Audio	GND	not used	Function

Notes

-40dBm
6min miniXLR
-45dBm

8V DC on mic Up-gnd

Dn-470ohm-gnd

MC-59 Mic

PTT to ground 12K ground hookswitch. Function pull to ground.