

PCNIC Jumpers:

RS485

	On	Off
J4	TX terminated	TX unterminated
J5	RX terminated	RX unterminated
J6	RX A pulled hi	RX A floats
J7	RX B pulled low	RX B floats
J8	Grounds connected	Grounds Isolated

	1-2 (Bottom)	2-3 (Top)	Off
J9	PC 12 volts to RJ11 <i>(Must also use J8)</i>	Power jack to RJ11	RJ11 pin 1 open

Opto-isolator jumpers:

RS485

	On	Off
J5	RX terminated	RX unterminated
J6	TX terminated	TX unterminated
J7	TX A pulled hi	TX A floats
J8	TX B pulled low	TX B floats
J9	Grounds connected	Grounds Isolated
J10	RJ11 pin 1 to VRJ11	RJ11 pin 1 open

UNIC jumpers:

Power Selection

	On	Off
J24	Power from Coax jack	Not used
J25	Power in = 5 volts	Power in = 6-40 volts
J26	Power from RJ11 #1	Not used

UNIC jumpers (continued):

LCD POWER

	1-2 (Inboard)	2-3 (Outboard)	Off
J20	J14 #3 IO	J14 #3 LCD Contrast	J14 #3 open
J21	J14 #2 IO	J14 #2 LCD Power	J14 #2 open
J22	J14 #1 IO	J14 #1 LCD Ground	J14 #1 open

W4 group

	On	Off
J16 - 1	VP applied to J15 #1	J15 #1 10k to VP
J16 - 2	VP applied to J15 #3	J15 #3 10k to VP
J16 - 3	VP applied to J15 #5	J15 #5 10k to VP
J16 - 4	VP applied to J15 #7	J15 #7 10k to VP

W8 group

	On	Off
J17 - 1	VP applied to J15 #9	Not applied to J15 #9
J17 - 2	VP applied to J15 #11	Not applied to J15 #11
J17 - 3	VP applied to J15 #13	Not applied to J15 #13
J17 - 4	VP applied to J15 #15	Not applied to J15 #15

W7 group

	On	Off
J18 - 1	GND applied to J15 #9	Not applied to J15 #9
J18 - 2	GND applied to J15 #11	Not applied to J15 #11
J18 - 3	GND applied to J15 #13	Not applied to J15 #13
J18 - 4	GND applied to J15 #15	Not applied to J15 #15

VP Selection

	On	Off
J19 - 1	VP = Coax power jack	Not used
J19 - 2	VP = 5 Volts	Not used
J19 - 3	VP = Unregulated V+	Not used
J19 - 4	VP = RJ11 #1	Not used

Caution: Do load load jumpers in the same position on J17 and J18.
Do not load multiple jumpers on J19.