		Connector				NOTE:					
Terminal Strip	9-pin D	RS232	RS422	RS485			Port powe	supply circ	cuit board i	s used in both	h
1	1	DCD (in)	TX+	TRD+						oducts.When	
2	6	DSR (in)	RX+	TRD+		Multii-Port applications, the connector and jumper					
3	2	RXD (in)	TX-	TRD-		identification marks on the board silkscreen are reversed					ersed
4	7	RTS (out)	RX-	TRD-		for the Mu	ıltii-Port o	peration			
5	3	TXD (out)	TX+	TRD+		Silkscreen	ID	Multii-Por	t ID		
6	8	CTS (in)	RX+	TRD+		P1		P4			
7	4	DTR (out)	TX-	TRD-		P2		P3			
8	9	RI (in)	RX-	TRD-		P3		P2			
9	5	GND	GND	GND		P4		P1			
11 D2 D2 and	D4 con ho c	panfigured for DC	222/DC422 ex	DC40E aparatio	.n						
		configured for RS by a 9-position j									
		, , pooom									
RS232 operation	n is selected	d by connecting t	he 9-position	jumper for the se	elected port b	etween the	center pos	ition and th	e pins on t	he left side	
RS422/RS485 d	peration is	selected by conn	ecting the 9-p	osition jumper fo	or the selected	d port betwe	een the ce	nter position	and the p	ins on the rig	ht side
				, , , , , , , , , , , , , , , , , , ,							
f operating in R	S422/RS48	5 mode, install a	iumper betwe	en pins 10 and 1	13 of the appr	opriate 9-p	osition ium	per			
3							,				
f operating in R	S422/RS48	5 mode, addition	al options are	configured by a	dding or remo	ving jumpe	rs located	along the u	pper edge	of the module	e
		ers, one for each									
		,	<u> </u>								
RS422	2 Jumper O	ptions			RS4	85 Jumpe	r Options		U.		
	•	ation (120 ohms)		3-5, 7-9		able (Conne		RX+ and 1	ΓX- to RX-		
	TX+ Pull UI			1-2		n Enable (1					
3-4	TX- Pull DC	OWN		11-12	TRD+ Pull	UP	,				
7-8	RX Termina	ation (120 ohms)		6-8	TRD- Pull	DOWN					
11-12	RX+ Pull U	P									
5-6	Rx- Pull DC	DWN		1							
Jumpers J8, J7	and J6 are	3-position jumpe	s located nea	r the upper right	side of the bo	oard. J8 is o	on the left,	J7 in the ce	enter and J	6 on the right	
		actory use only.									
		ops the Omnii-Co									
		essing the reset s							s if power	had been cvc	led.
	- 1	5 2 22 22					1	,,,,,,,,			
NOTE: Conne	ctor P5. the	9-pin connector	located on the	e bottom of the D	IN Omnii nea	ar the power	r connecto	r. is the "Co	mmon" Co	onnector.	
		adley PLC port th				•		., .5 00			
		to the other Alle					non device				
		1 Full Duplex. Th							ıc		
Total / iii ports ii		Trail Dapies. II	IC DI TUCVIO		.c common p	ort (i o) car	Tot origine	110330	' ڬ		
							1		_1		

Chang	jing	g se	rial por	rt parai	meters						
				•							
The serial	port o	commu	nication pa	rameters ca	an be chang	ged to meed	d sys	stem re	quirements		
To make th	ne ch	anges,	first conne	ct a PC ser	ial port to co	onnector P5	5				
Use a "Nu	II Mo	dem" c	able (2 and	I 3 swapped	d) to connec	t to the PC					
						/pertermina	ıl, Pr	ocomm	or the MAF	RC FT prog	ram.
Set the cor	nmu	nicatior	n paramete	rs to 9600,8	3,N,1						
Power up t											
Wait until the	he gi	reen "a	ctive" LED	starts to bli	nk at a stea	dy rate					
			outton locate								
				ailing how to	make the	changes					
The screen	sho	uld loo	k like this:								
_											
		M	IultiPort A	Available Co	ommands:						
	? Sh	now this	s help scree	en			Α	Show	status all co	onnectors	
							_	<u> </u>	<u> </u>		
	С	Selec	t connector	•			В	Chan	ge baud rate	9	
	_	Ohara					_	Ob a sa			
	Р	Chan	ge parity				S	Chan	ge stop bits		
	H Change handshake lines					Т	Set Ti	me Out (he			
	R Restart MultiPort operation w				when changes finished						
					<u> </u>						
	****	Select	Connector	before ma	king change	es *****'					

