

Console Connections

Cable No	Cable Type	Length	Colours	From				To				Additional Information	Circuit
				Pins	Conn	Area	Apparatus	Area	Apparatus	Connector	Pins		
				1 . 19	J82	CONSOLE	HN6042					Relay card 1	5v
				2 . 20	SCSI 36 F	"	"					"	OPTO 1
				3 . 21	"	"	"					"	OPTO 2
				4 . 22	"	"	"					"	OPTO 3
				5 . 23	"	"	"					"	OPTO 4
				6 . 24	"	"	"					"	TX Relay No connection
				7	"	"	"					"	"
				25 . 8	"	"	"					"	REH Relay No connection
				26	"	"	"					"	"
				9 . 27	"	"	"					"	Apfl Relay No connection
				10	"	"	"					"	"
				28 . 11	"	"	"					"	PSU Fail No connectio
				29	"	"	"					"	"
				12 . 30	"	"	"					"	No / Nm RELAY 5
				13	"	"	"					"	Com RELAY 5
				31 . 14	"	"	"					"	No / Nm RELAY 6
				32	"	"	"					"	Com RELAY 6
				15 . 33	"	"	"					"	No / Nm RELAY 7
				16	"	"	"					"	Com RELAY 7
				34 . 17	"	"	"					"	No / Nm RELAY 8
				35	"	"	"					"	Com RELAY 8
				18 . 36	"	"	"					"	0v
* Please note that Relays 1-4 are for console use only and connections are not brought out.													
Opto inputs are isolated and can be activated from either DC 5-50v and is not polarity sensitive or AC 5-50v peak, 50-60 Hz.													
Internal to the relay card is the option to provide an earth ground to the 2nd pin for single wire operation													
and the option to provide +5v to the 1st pin.													
5 and 0 volts are provided on the connector also to allow for closed loop operation etc..													
Relays are rated at 100mA Max Switch current and 30v Max Voltage.													
												Connector Type:	
												SCSI 36 M	
												REMOTE RELAYS 1-8	

Written by : R.M.Smith

Date : 08/02/02

Issue :1