Cable Serial	Source				Destination				Some cable properties		
	Rack	Crate	Slot	Channel	Rack	Crate	Slot	Channel	Length	Colour	Label Text
NOW LOOING AT CABLES FROM THE TPC-PD RACK											
001	TPC-PD	NOvA TDU Slave		Timing Chasis In	TRIG-SCINT	NOVA TDU Master		Timing Chain out	2m	Red	BSS-BUNYAN (NIC 1) RK5 PNL1 PORT 4 S-FIN-SCD2 0/9
002	TPC-PD	NOvA TDU Slave		Timing Chain Out	DAQ RACK	catawba 208	Top LBNE RTM	Top NOvA In	LONG!	Dark Blue	
003	TPC-PD	NOvA TDU Slave		Timing Out Top	TPC-PD	SSP 01		NOvA In	4m	Light Blue	
004	TPC-PD	NOvA TDU Slave		ARM Ethernet	TPC-PD	S-EXP-PC4-35t-Priv-2		17	1m	Green	NOVATDUSLAVE TPC-PD RACK S-EXP-PC4-35t-Priv-2-17
005	TPC-PD	SSP 01		Trig In	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Left, First block of out	1m	Green	
006	TPC-PD	SSP 02		Trig In	TRIG-SCINT	NIM Crate	LeCroy 429A	Bottom Left, First block of out	1m	Green	
007	TPC-PD	SSP 03		Trig In	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Centre, First block of out	1m	Green	
008	TPC-PD	SSP 04		Trig In	TRIG-SCINT	NIM Crate	LeCroy 429A	Bottom Centre, First block of out	1m	Green	
009	TPC-PD	SSP 05		Trig In	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Right, First block of out	1m	Green	
010	TPC-PD	SSP 06		Trig In	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Left, Second block of out	1m	Green	
011	TPC-PD	SSP 07		Trig In	TRIG-SCINT	NIM Crate	LeCroy 429A	Bottom Left, Second block of out	1m	Green	
LOADS AND LOADS OF ETHERNET CABLES!!!!											
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Back of each SSP counter, has numerous cables which go from one of the crate slots to the flange board. These are well labelled.											
Back of SSP counter has a cable coming from SSP (X-1) NoVA out to SSP X NoVa in. For SSP 0, NoVA in is from NOvA TDU Slave. For SSP 7 NoVA out goes to back of Calibration Module - NOvA In, where there is also a yellow 'holder' for NOvA out.											
SSP's are plugged into top power strip. All others in middle power strip.											
WEINER - 124196 (Top White Crate) Low Voltage supply. All sockets have labels on them saying which slot to be plugged into. Then go to the flange board.											
WEINER - 126173 (Bottom White Crate) Bias Voltage Supply.											
013	TPC-PD	WEINER 126173	EHS8220P-F	CH 0	Flange Board					Flesh	25
014	TPC-PD	WEINER 126174	EHS8220P-F	CH 1	Flange Board					Flesh	4-24-0
015	TPC-PD	WEINER 126175	EHS8220P-F	CH 2	Flange Board					Flesh	7-23-0
016	TPC-PD	WEINER 126176	EHS8220P-F	CH 3	Flange Board					Flesh	13-21-0
017	TPC-PD	WEINER 126177	EHSF220N-F	CH 0	Flange Board					Flesh	2-24-8
018	TPC-PD	WEINER 126178	EHSF220N-F	CH 1	Flange Board					Flesh	5-23-8
019	TPC-PD	WEINER 126179	EHSF220N-F	CH 2	Flange Board					Flesh	11-21-8
020	TPC-PD	WEINER 126180	EHSF220N-F	Ch 3	Flange Board					Flesh	8-22-8
021	TPC-PD	WEINER 126181	EHSF220N-F	CH 4	Flange Board					Flesh	3-24-4
022	TPC-PD	WEINER 126182	EHSF220N-F	CH 5	Flange Board					Flesh	6-23-4
023	TPC-PD	WEINER 126183	EHSF220N-F	CH 6	Flange Board					Flesh	9-22-4
024	TPC-PD	WEINER 126184	EHSF220N-F	CH 7	Flange Board					Flesh	12-21-4
NOW LOOKING AT CABLES FROM TRIG-SCINT											
For Muon Counter cables, if they have two labels use the small label which has a simple scheme (eg. 03-14 where 03 is board number and 14 is channel). If only has a big label use this.											
025	TRIG-SCINT	NOvA TDU Master		Timing Chasis Out	TPC-PD	NOvA TDU Slave		Timing Chain In		Red	BSS-BUNYAN (NIC 1) RK5 PNL1 PORT 4 S-FIN-SCD2 0/9
026	TRIG-SCINT	NOvA TDU Master		GPS Antenna	Leaves the top of the cryostat					White	
027	TRIG-SCINT	NOvA TDU Master		ARM Ethernet	TPC-PD	S-EXP-PC4-35t-Priv-2		18		Green	NOVATDUMASTER PLTFRM-TRIGSCINT TPC-PD RACK S-EXP-PC4-35t-Priv-2-18
005	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Left, First block of out	TPC-PD	SSP 01		Trig In	1m	Green	
006	TRIG-SCINT	NIM Crate	LeCroy 429A	Bottom Left, First block of out	TPC-PD	SSP 02		Trig In	1m	Green	
007	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Centre, First block of out	TPC-PD	SSP 03		Trig In	1m	Green	
008	TRIG-SCINT	NIM Crate	LeCroy 429A	Bottom Centre, First block of out	TPC-PD	SSP 04		Trig In	1m	Green	
009	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Right, First block of out	TPC-PD	SSP 05		Trig In	1m	Green	
010	TRIG-SCINT	NIM Crate	LeCroy 429A	Top Left, Second block of out	TPC-PD	SSP 06		Trig In	1m	Green	
011	TRIG-SCINT	NIM Crate	LeCroy 429A	Bottom Left, Second block of out	TPC-PD	SSP 07		Trig In	1m	Green	
	TRIG-SCINT	NIM Crate	LeCroy 429A	TopRight, Second block of out	TRIG-SCINT		Model 222	Top Start		Green	
	TRIG-SCINT	NIM Crate	Model 222	Out-TTL	External Counters	Middle NIM Crate	LRS Model 364	Left Centre Out	LONG!	Green	
	TRIG-SCINT	NIM Crate	Model 4616 (left)	Very top left slot	TRIG-SCINT	NIM Crate	Model I880B	Left Input	1m	Green	
	TRIG-SCINT	NIM Crate	Model 622	Top Right out, first block	TRIG-SCINT	NIM Crate	Model 622	Bottom Right In, fourth block		Green	
	TRIG-SCINT	NIM Crate	Model 622	Top Right Out, Second Block	TRIG-SCINT	NIM Crate		Top Right In, Fourth Block		Green	
	TRIG-SCINT	NIM Crate	Model 622	Bottom Right Out, Second Block	TRIG-SCINT	NIM Crate	Model 622	Top Right In, Third Block		Green	
The logic for this block is set to Or, Or, And, Or											
	TRIG-SCINT	NIM Crate	LeCroy Model 222	Top Right Nim	TRIG-SCINT	NIM Crate	Model 1880B	Left Reset		Green	
	TRIG-SCINT	NIM Crate	LeCroy Model 222	Top Right DEL	TRIG-SCINT	NIM Crate	LeCroy Model 222	Bottom Left Start		Green	SB2W9
	TRIG-SCINT	NIM Crate	LeCroy Model 222	Bottom Centre NIM	TRIG-SCINT	NIM Crate	Model I880B	Left Gate		Green	
NOW LOOKING AT CABLES FROM DAQ RACK											
	DAQ RACK	lbnedaq1		1	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/19			LBNEDAQ1 P100 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/19
	DAQ RACK	lbnedaq1		2	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/1			LBNEDAQ1 P1 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/1
	DAQ RACK	lbnedaq2		1	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/20			LBNEDAQ2 P100 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/20
	DAQ RACK	lbnedaq2		2	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/2			LBNEDAQ2 P1 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/2
	DAQ RACK	lbnedaq3		1	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/21			LBNEDAQ3 P100 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/21
	DAQ RACK	lbnedaq3		2	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/3			LBNEDAQ3 P1 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/3
	DAQ RACK	lbnedaq3		PORT 1, SLOT 4	DAQ RACK	catawba 208	TOP LBNE RTM	Ethernet 10GE			Slot #2
	DAQ RACK	lbnedaq6		1	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/24			LBNEDAQ6 P100 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/24
	DAQ RACK	lbnedaq7		1	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/25			LBNEDAQ7 P100 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/25
	DAQ RACK	lbne gateway 2	lbne35tgateway02	LAN 1	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/18			LBNE35t GATEWAY02-P100 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/18
	DAQ RACK	lbne gateway 2	lbne35tgateway02	LAN 2	DAQ RACK		S-35t-PC4-1	1/1			LBNE35t GATEWAY02 DAQ1 RACK S-35t-PC4-1 PORT 1/1
	DAQ RACK	lbne gateway 1	lbne35tgateway01	Ext 1	DAQ RACK		S-35t-PC4-1	1/2			LBNE35t GATEWAY02 DAQ1 RACK S-35t-PC4-1 PORT 1/2
	DAQ RACK	lbne gateway 1	lbne35tgateway01	Ext 2	DAQ RACK		S-EXP-PC4-35t-PRIV-1	1/17			LBNE35t GATEWAY02-P100 DAQ1 RACK S-EXP-PC4-35t-PRIV-1 PORT 1/17
	DAQ RACK	catawba 208	TOP LBNE RTM	RCE 0 - 0	Flange Board						08
	DAQ RACK	catawba 208	TOP LBNE RTM	RCE 0 - 2	Flange Board						09
	DAQ RACK	catawba 209	TOP LBNE RTM	RCE 1 - 0	Flange Board						10
	DAQ RACK	catawba 210	TOP LBNE RTM	RCE 1 - 2	Flange Board						11
	DAQ RACK	catawba 211	TOP LBNE RTM	RCE 2 - 0	Flange Board						12
	DAQ RACK	catawba 212	TOP LBNE RTM	RCE 2 - 2	Flange Board						13
	DAQ RACK	catawba 213	TOP LBNE RTM	RCE 3 - 0	Flange Board						14
	DAQ RACK	catawba 214	TOP LBNE RTM	RCE 3 - 2	Flange Board						15
	DAQ RACK	catawba 208	BOTTOM LBNE RTM	RCE 0 - 0	Flange Board						00
	DAQ RACK	catawba 208	BOTTOM LBNE RTM	RCE 0 - 2	Flange Board						01
	DAQ RACK	catawba 209	BOTTOM LBNE RTM	RCE 1 - 0	Flange Board						02
	DAQ RACK	catawba 210	BOTTOM LBNE RTM	RCE 1 - 2	Flange Board						03
	DAQ RACK	catawba 211	BOTTOM LBNE RTM	RCE 2 - 0	Flange Board						04
	DAQ RACK	catawba 212	BOTTOM LBNE RTM	RCE 2 - 2	Flange Board						05
	DAQ RACK	catawba 213	BOTTOM LBNE RTM	RCE 3 - 0	Flange Board						06
	DAQ RACK	catawba 214	BOTTOM LBNE RTM	RCE 3 - 2	Flange Board						07
NOW LOOKING AT CABLES FROM EXTERNAL COUNTERS - Cables in here may/will move as is used for debugging											
	External Counters	Middle NIM Crate	Model 364	Input A, First Block	External Counters	Middle NIM Crate	Model 222	Bottom Right NIM		Green	
	External Counters	Middle NIM Crate	Model 364	Left Out, First Block	DAQ RACK	catawba 208	Bottom LBNE RTM	Trig In		Green	
	External Counters	Middle NIM Crate	Model 364	Right Out, First Block	DAQ RACK	catawba 208	Top LBNE RTM	Trig In		Green	
	External Counters	Middle NIM Crate	Model 222	Top Right NIM	External Counters	Middle NIM Crate	Model 222	Bottom Left Start		Green	
	External Counters	Middle NIM Crate	Model 222	Top Left Start	Oscilloscope			CH 1		Green	
Middle rack, model 364 is set to coincidence level 1											