

Sum-4 to Discriminator to TDC patch Panel Map

Top NIM Crate in Middle Rack		
Sum-4 Module Output	Disc. Channel	TDC Patch Panel
S4-1L	DC1-01	PP10-33
S4-1R	DC1-02	PP10-34
S4-2L	DC1-03	PP10-35
S4-2R	DC1-04	PP10-36
S4-3L	DC1-05	PP10-37
S4-3R	DC1-06	PP10-38
S4-4L	DC1-07	PP10-39
S4-4R	DC1-08	PP10-40
S4-5L	DC1-09	PP10-41
S4-5R	DC1-10	PP10-42

This map translates the Sum-4 outputs to the PS 706 discriminator module in the top crate of the middle rack and then to the TDC patch Panel directly below that crate. There are only 10 Sum-4 channels so a single PS 706 is sufficient and only one row of patch panel is necessary. Example: S4-1L/DC1-01/PP10-01 This reads as Sum-4, module 1 left maps to Discriminator crate 'C', module 1, channel 01 maps to Patch Panel 10, channel 01.