Subject: ULN-8 electrical protection
Posted by locutus on Tue, 09 Nov 2021 14:54:07 GMT
View Forum Message <> Reply to Message

I haven't been able to find in the documentation or forums any information on the tolerance of ULN-8 inputs and outputs to electrical overload.

What happens if someone plugs a hot +4dBu line connection into a mic input? What happens if someone plugs a line output into an input with +48V phantom power turned on? And various other misconnections.

In the live sound world, the same connector types are used for multiple signal types. All inputs are XLR, regardless of signal type. Phantom power is rampant, and often not corrected until after an input doesn't work.

I have been extremely careful of making connections to my MIO units, but bringing a ULN-8 into a live sound situation many people may be patching, sometimes correctly. I had a ULN-2 analog input fried, I believe as a consequence of connecting a line level input to the mic input with a TRS to XLR patch cable. I am not ready to lose a ULN-8, but I want to be able to use it in more situations.

Thanks, Nathan