
Subject: Re: Stable long distance USB runs
Posted by [Aaron Allen](#) on Mon, 24 Nov 2008 23:51:05 GMT
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Most of what we're using it for is not musical production, it's paging in buildings/barns so it works out fine for that. The CDi-1000 is the model most used at this point. I've seen some failures here on that but it's mainly due to being subjected to a nasty environment and heat. The K1's and K2's have been pretty solid, but have no USB control. They're getting up there in age though, so what would you recommend as a replacement there that has USB interface feedback and control? Those are mostly in our main pavilion and are a music production setting. (
<http://www.exposquare.com/es/facilities/pavilion.asp>)

The XTi I've had personal experience with using it for my live band, and it's been pretty bullet proof so far. But then again, a noisy club wouldn't show much noise floor issue really.
It's good to know though that they have that issue so I won't try to use them in a more critical environment.

AA

"EK Sound" <ask_me@nospam.net> wrote in message news:492acdd8@linux...
> We've had mixed success with the XTi... lots of failures. Also, the DSP
> is after the input level controls, so the noise floor of the DSP (which is
> substantial) can't be attenuated.
>
> David.
>
> Aaron Allen wrote:
>> Jeez... multitasking ...
>>
>> 1/4 *MILE* !! We have a 1/2 mile deep and about 3/4 mile wide facility.
>> Old habits, talking audio, typing that connector... duh...
>> I can reach the pre and routing stage with Soundweb, however the amps
>> require a slightly different method so I'm improvising. It's all going to
>> be CDi or XTi, and every building will be a Venue on the main network if
>> I have my way about it.
>>
>> AA
>>
>> "Dave(EK Sound)" <audioguy_editout_@shaw.ca> wrote in message
>> [news:4928e40a\\$1@linux...](mailto:news:4928e40a$1@linux...)
>>> 1/4"!!!! Holy crap... that would sure save a lot of walking! ;-)
>>>
>>> David.
>>>

>>> Aaron Allen wrote:
>>>> USB extension.....Try this. I have them at work to use on audio amps so
>>>> I get feedback from some USB intelligent amps as far as 1/4" (maybe
>>>> more) away from my office. I've just begun the testing phase, but they
>>>> seem to do just what they say they do.
>>>>
>>>> <http://www.iogear.com/product/GUIP201/>
>>>>
>>>> Haven't tried this, looks cool and I've had pretty stable products from
>>>> this company so far.
>>>>
>>>> <http://www.iogear.com/product/GDIP201/>
>>>>
>>>>
>>>>
>>>> "Tom Bruhl" <arpeggio@comcast.net> wrote in message
>>>> news:49284b33@linux...
>>>>> If you guys know of better and/or less expensive products please tell
>>>>> me.
>>>>>
>>>>> I have a usb mouse, keyboard and midi patchbay.
>>>>> These all need a 25'-40' run. I also plan to eventually
>>>>> run 4 DVI about the same distance.
>>>>>
>>>>> These are the products I'm looking at for usb:
>>>>> <http://www.tigerdirect.com/applications/SearchTools/item-details.asp?EdpNo=2893288&CatId=444>
>>>> Doesn't say.. are you 'sure' these are USB 2.0 and are they using TCP
>>>> ethernet or just using that connector (RJ45) type? I might also
>>>> question latency on these, since you're talking about running a
>>>> hardware app through them that is definitely sensitive to that kind of
>>>> problem.
>>>>
>>>>> or if that won't be stable, this is lots more money:
>>>>> http://www.gefen.com/kvm/dproduct.jsp?prod_id=2218
>>>>>
>>>>> These are the long run DVI products:
>>>>> <http://www.tigerdirect.com/applications/SearchTools/item-details.asp?EdpNo=2815509&CatId=79>
>>>> Same thing as above... check compliance and latency specs. I would say
>>>> this to 'any' device you insert in your path.
>>>>
>>>>> or:
>>>>> <http://www.tigerdirect.com/applications/SearchTools/item-details.asp?EdpNo=1643055&CatId=1163>
>>>>>
>>>>> I was hoping for a less expensive alternative. My existing USB

>>>> extension (\$30) is suspect. I lose
>>>> my midi patchbay within Cubase at least once in an 4-8 hour session.
>>>> Often times the computer
>>>> locks up too.
>>>> Less expensive usually means more hassle I've found. Consider what is
>>>> your time worth, and base your decisions on taking chances or not. Only
>>>> you know that answer bro :)
>>>>
>>>>
>>>>> Any other ideas folks?
>>>>> Tom
>>>>>
>>
