Subject: Stable long distance USB runs

Posted by Tom Bruhl on Sat, 22 Nov 2008 17:54:18 GMT

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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-det ails.asp?EdpNo=2893288&CatId=444

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-det ails.asp?EdpNo=2815509&CatId=79

or:

http://www.tigerdirect.com/applications/SearchTools/item-det ails.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.

Any other ideas folks?
Tom

Subject: Re: Stable long distance USB runs Posted by Tom Bruhl on Sat, 22 Nov 2008 20:39:05 GMT View Forum Message <> Reply to Message

Hey Deej,

That looks simular to what I've been using with less success. Maybe mine isn't USB 2.0? I bought it about one year ago. I'll have to check. Maybe that's the problem.

Maybe my problems aren't USB related but wireless USB key/mouse related?

Thanks, Tom

"Deej" <noway@jose.net> wrote in message news:492869b2\$1@linux...

> > Tom,

> Not sure what you're using right now. I use these.

> http://reviews.cnet.com/networking-and-wi-fi/bafo-usb-2-0/45 05-3243_7-30613791.html

> I've never had a problem with them. I have daisy chained 2 of them along

- > with a 15' USB2.0 non active extender and it worked fine to get a Frontier
- > Alphatrack happening about 45 feet from my computer in my tracking area.

> Deei

>

Subject: Re: Stable long distance USB runs Posted by Deej [5] on Sat, 22 Nov 2008 21:21:06 GMT

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Deei

Subject: Re: Stable long distance USB runs

Posted by EK Sound on Sat, 22 Nov 2008 23:08:57 GMT

View Forum Message <> Reply to Message

Active USB "repeater cables" work great, even when daisy chained. we are using 30' (two cables) for several things with great success.

David.

Tom Bruhl wrote:

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```

Subject: Re: Stable long distance USB runs Posted by Tom Bruhl on Sat, 22 Nov 2008 23:51:33 GMT View Forum Message <> Reply to Message

Hi David,

I think that's what I'm using here now with my Midi Patchbay. Maybe the mistake I am making is using only one repeater then a regular USB cable attached to that. I'll get another and see if that doesn't solve my problem.

I read that USB 2.0 shouldn't work with repeaters. Everyone says it does though.

Tom

"EK Sound" <ask_me@nospam.net> wrote in message news:4928950a\$1@linux...

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>> Often times the computer

>> locks up too.

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>> Any other ideas folks?

>> Tom

Subject: Re: Stable long distance USB runs Posted by audioguy_editout_ on Sun, 23 Nov 2008 03:51:30 GMT If you get a USB2 rated repeater you should be fine. These are the ones we are using:

http://sewelldirect.com/Gefen-Active-USB-2-16-ft-Cable.asp

Not from that supplier mind you, that's just the first link google turned up.

David.

```
Tom Bruhl wrote:
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Subject: Re: Stable long distance USB runs
Posted by Aaron Allen on Sun, 23 Nov 2008 04:38:27 GMT
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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.

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"Tom Bruhl" <arpegio@comcast.net> wrote in message news:49284b33@linux...
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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.

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Same thing as above... check compliance and latency specs. I would say this to 'any' device you insert in your path.

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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 :)

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Subject: Re: Stable long distance USB runs
Posted by audioguy_editout_ on Sun, 23 Nov 2008 04:46:38 GMT
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1/4"!!!! Holy crap... that would sure save a lot of walking! ;-)

David.

```
Aaron Allen wrote:
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Subject: Re: Stable long distance USB runs Posted by Aaron Allen on Sun, 23 Nov 2008 04:59:08 GMT View Forum Message <> Reply to Message

Jeez... multitasking ...

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AA

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Subject: Re: Stable long distance USB runs
Posted by EK Sound on Mon, 24 Nov 2008 15:35:50 GMT
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David.

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>>>> Any other ideas folks?
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```

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...
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Subject: Re: Stable long distance USB runs
Posted by Stephen Stecyk on Thu, 27 Nov 2008 16:32:24 GMT
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I'm actually in a similar dilemma. Unfortunately, I need just the box without any cabling attached. Does anyone know of such a product?

I'd hate to have to open up a wall - really hate!!

Stephen

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Subject: Re: Stable long distance USB runs Posted by Aaron Allen on Thu, 27 Nov 2008 18:17:45 GMT View Forum Message <> Reply to Message

If you have a laptop with wireless, you might be able to use a wireless router and remote desktop into your paris box. Don't know enough about your situation to say.

AA

```
"Stephen Stecyk" <smp@smppro.com> wrote in message news:492ecf8a@linux...
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