

Adder X-USBPRO-US Transparent USB/Audio/VGA Extender up to 300m(1000ft)

Video resolutions

All resolutions up to 1920x1200 @ 60Hz, including 1600x1200, 1080p, 1680x1050.

Extension distance

200 meters using CAT5 Trunk cable 250 meters using CAT5e Trunk cable 300 meters using CAT6 Trunk cable 300 meters using CAT7 Trunk cable 200 meters using CAT7a Patch cable

Skew compensation

62ns de-skew with 2ns resolution (1/4 pixel at 1600x1200).

USB devices supported

Supports all USB 1.1 devices (full speed and low speed modes) and USB 2.0 devices that will run in low speed or full speed USB 1.1 modes.

O/S compatibility

All known software and operating systems including Windows (all), DOS, Linux, Unix, BSD, Sun OS, Solaris, Mac OS, NetWare etc.

Connectors (local computer-end unit)

1 x USB type B connector 2 x 15-pin high-density D-type female connector (blue) 2 x 3.5mm audio jack (light green) 1 x RJ45 1 x 2.5mm DC jack for optional power adapter (only required for video only applications)

Audio (end to end)

2 channel 16 bit Audio @ 44.1 KHz THD+N typically -80dB at 1kHz SNR typically 85dB at 1kHz

Connectors (remote console-end unit)

4 x USB type A connectors 1 x 15-pin high-density D type female connector (blue) 1 x 3.5mm audio jack (light green) 1 x RJ45 1 x 2.5mm DC jack for power adapter

Physical (Local and Remote units)

Remote -162mm x 26mm x 75mm, 430g Local - 122mm x 26mm x 75mm, 350g Fits into one slot width in the X-Series rack mount chassis (16 units fit into 2U of rack space)

Power supply

100 - 240VAC 50/60Hz input - 5V - 12W output

Operating temperature

0 - 40 deg C / 32 to 104 deg F

Approvals

CE, FCC class A