# Adder X-USBPRO-MS2-US Dual VGA/Audio/4-Port USB CatX Extender

# Operations

- Video resolutions: Up to 1920 x 1200 at 60Hz
- O/S compatibility: Operating system independent
- Skew compensation: 62ns de-skew with 2ns resolution (1/4 pixel at 1600x1200)
- Audio (end to end): 2 channel 16 bit Audio @ 44.1 KHz THD+N typically -80dB at 1kHz SNR typically 85dB at 1kHz

### Connectors

- Local computer-end unit: 4 x 15 Pin D Type VGA, 1 x USB B, power jack, 2 x 3.5 mm jack socket and 2 x RJ45
- Remote console-end unit: 2 x 15 Pin D Type VGA, 4 x USB A, power jack, 3.5mm jack socket and 2 x RJ45

### **Extension Distance**

- 200 meters using CAT-5 Trunk cable
- 250 meters using CAT-5e Trunk cable
- 300 meters using CAT-6 Trunk cable
- 300 meters using CAT-7 Trunk cable
- 200 meters using CAT-7a Patch cable

# **Physical (Local and Remote units)**

- Remote: 162mm / 6.4" (w) x 75mm / 3" (d) x 48mm / 2" (h) 650g / 1.4 lbs.
- Local: 122mm / 4.7" (w) x 75mm / 3" (d) x 48mm / 2" (h) 500g / 1.1 lbs.
- Fits into one slot width in the X-Series rack mount chassis (16 units fit into 2U of rack space)
- All metal case

# **Environment/Power**

- Power: 100-240VAC, 50/60Hz input 5V, -12W output for both local and remote
- Operating temperature:  $0^{\circ}C$  to  $40^{\circ}$  /  $32^{\circ}F$  to  $104^{\circ}F$
- Approvals: CE, FCC