



Take advantage of the latest digital video devices with CATX-DP and CATX-MDP modules

CATx DisplayPort CAM

Display Port, Mini Display Port, USB and Audio Computer Access Module



PRODUCT IN BRIEF

The CATX Display port Computer Access Modules are highly compact devices that allow you to extend your DisplayPort equipped computer over CATX cable up to 300 meters.

The CAM connects to the DisplayPort video connector plus USB and Audio ports on your computer and then connects via CAT 5, 5e or 6 cabling to the AdderView CATx KVM switches and/or Adder extender receivers (either AdderLink X2 Silver or X200), each of which can be located up to 300 meters from the module. Your video display, keyboard, mice and speakers are then all linked to the remote device.

FEATURES

Resolutions and cable lengths

The maximum resolutions achievable are:
1920 x 1200 x 60Hz at 200m
1280 x 1024 x 60Hz at 300m.

Power

The CATX DisplayPort CAM uses the USB port to derive its power from the host computer, dispensing with the need for a separate power supply and thus simplifying installation. Therefore the USB cable must always be connected to a USB port on the computer that is capable of providing up to 500mA. Power is not taken from the DisplayPort connector

Mini DisplayPort version available

Some computers, servers and graphics cards (Apple Mac Pro and ATI Radion graphics cards) come with mini DisplayPort connectors as these are smaller than the standard connector. A version of the CAM is available with Mini DisplayPort connectors.

EDID display information

The module will check during power up the EDID information available from the KVM switch or extender that is connected to the monitor and passes this back to the computer.

USB

The CAM supports low speed (1Mb/s) HID USB devices only.

Audio

2 channel CD Quality audio is supported via a 3.5mm jack plug. Audio is not available through the display port connector.



CATx DisplayPort CAM

Share a single computer between two sets of peripheral devices

ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

To find out more, visit:
<http://www.adder.com>

TECHNICAL SPECIFICATIONS

Maximum Video Resolution
1920 x 1200

Extension Distance
1920 x 1200 x 60Hz at 200m
1280 x 1024 x 60Hz at 300m.

O/S Compatibility
Operating system independent

Connectors
1 x Display Port, 1 x USB- Type A plug, 1 x 3.5 mm jack plug and 1 x RJ45
1 x Mini Display Port, 1 x USB- Type A plug, 1 x 3.5 mm jack plug and 1 x RJ45 (CATX-MDP-USBA)

Physical design
Local: Hi Impact resistance ABS, 45mm / 1.75" (w) x 75mm / 3" (d) x 25mm / 1" (h) with 300mm/12" flying leads
Weight 100g / 0.2 lb.

Power
USB powered device Max 500mA @ 5V

Operating temperature
0°C to 40° / 32°F to 104°F

Approvals
CE, FCC

ORDERING INFORMATION

DisplayPort CAM with USB & Audio: CATX-DP-USBA
Mini DisplayPort CAM with USB & Audio: CATX-MDP-USBA

Standard Single CAM range:

Serial CAMs
CATX-CONSOLE - Serial interface

PS/2 CAMs
CATX-PS2 - PS/2 only
CATX-PS2-A - PS/2 plus audio

USB CAMs
CATX-USB - USB only
CATX-USB-A - USB plus audio

Sun CAM
CATX-SUNA - Sun plus audio

Dual Access CAM Range
CATX-USB-DA - Dual CAM
CATX-USBA-DA - Dual CAM with audio

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

ADDERView CATxIP
5000
AVX5016IP



ADDERView CATx IP
AVX4016; AVX4016IP;
AVX4024; AVX4024IP



ADDERLink IP
ALIP



ADDERLink IP GOLD
ALIP-GOLD



Dual Access CAM
CATX-USBA-DA;
CATX-USB-DA



CATX-DP-USBA



CATX-MDP-USBA



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