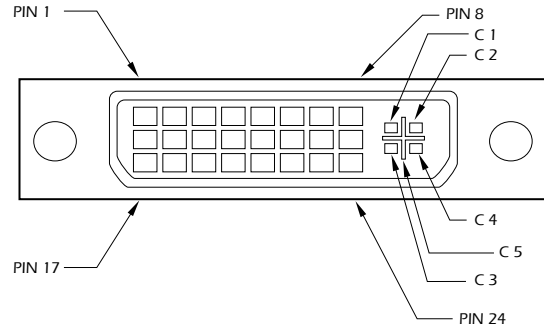


Technical Specifications

Input/Output Signal



Pin #	Signal	Pin #	Signal
1	T.M.D.S Data 2-	16	Hot Plug Detect
2	T.M.D.S Data 2+	17	T.M.D.S Data 0-
3	T.M.D.S Data 2/4 Shield	18	T.M.D.S Data 0+
4	T.M.D.S Data 4-	19	T.M.D.S Data 0/5 Shield
5	T.M.D.S Data 4+	20	T.M.D.S Data 5-
6	DDC Clock	21	T.M.D.S Data 5+
7	DDC Data	22	T.M.D.S Clock Shield
8	Analog Vert. Sync	23	T.M.D.S Clock+
9	T.M.D.S Data 1-	24	T.M.D.S Clock -
10	T.M.D.S Data 1+		
11	T.M.D.S Data 1/3 Shield	C1	Analog Red
12	T.M.D.S Data 3-	C2	Analog Green
13	T.M.D.S Data 3+	C3	Analog Blue
14	5VDC 1.6A	C4	Analog Horz Sync
15	GND	C5	Analog Ground

Resolutions

Supported by the internal EDID configuration

Resolution	Refresh Rate
640 x 480	85 Hz
800 x 600	85 Hz
1024 x 768	85 Hz
1152 x 870	75 Hz
1280 x 768	75 Hz
1280 x 960	60 Hz
1280 x 1024	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz

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Notice

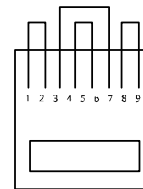
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Preparing System CAT6 Cable

Pair 1 Pins 1 & 2
 Pair 2 Pins 3 & 6
 Pair 3 Pins 4 & 5
 Pair 4 Pins 7 & 8



Connectors: RJ-45
 Capacitance: 14 pf/ft (46.2 pf/m)
 Conductor Gauge: 24 AWG
 Impedance: 100 +/- 15 ohms
 4 - Pair, (stranded) Foil Shielded

Smart-AVI

Smart Audio Video Integration

User Manual

DVX-200



The DVX-200 extends any single-link DVI-D signal up to 220 feet using Cat6 STP shielded cable.

Smart-AVI

2840 Naomi Ave
 Burbank, California 91504
 Phone: (818) 565-0011
 Facsimile: (818) 565-0020

www.smartavi.com
 m_dvx200-111309

Introduction

The DVX-200 extends the distance between any computer supporting single-link DVI-D and a monitor or projector with a compatible DVI input.

Features

- Supports Mac and PC DVI-D
- Resolutions up to 1920 x 1080
- No degradation of video quality
- LEDs indicate power and loss of clock signal
- External power supplies
- Silent fanless operation

Applications

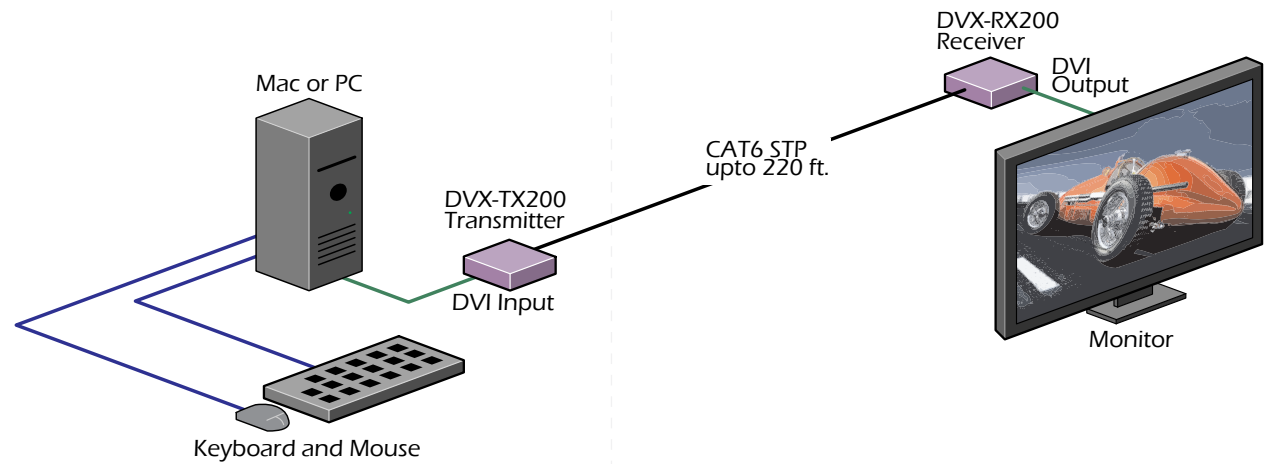
- Perfect Image Quality at all Resolutions.
- Call Centers (co-locate user's computers).
- Industrial (protection against pollution).
- Information Terminals & Kiosks.
- Airports (air traffic control, passenger information systems).
- Medical - using computer tomographs generates strong magnetic fields, which make it impossible to use monitors.

Front and Rear View



DVX-RX200

Installation Diagram



Versions

The DVX200 is offered in two versions PC and Mac. The PC is pre-loaded with PC DDL table. While the Mac version is pre-loaded with the Mac DDL table.
DVX200P: PC version
DVX200M: Mac version

Installation

1. Turn off computer and monitor.
2. Connect DVI male to male cable between the computer and the transmitter.
3. Connect monitor or projector to the DVI port on the receiver.
4. Connect a shielded Cat 6 STP cable between port 1 on the transmitter and port 1 on the receiver.
5. Plug in the power transformers and connect them to the transmitter and receiver.
6. Turn on the monitor and computer.