

2/4/8+1 Port Cat5 DVI+Audio Splitter User Manual

Model: DASL-102/DASL-104/DASL-108

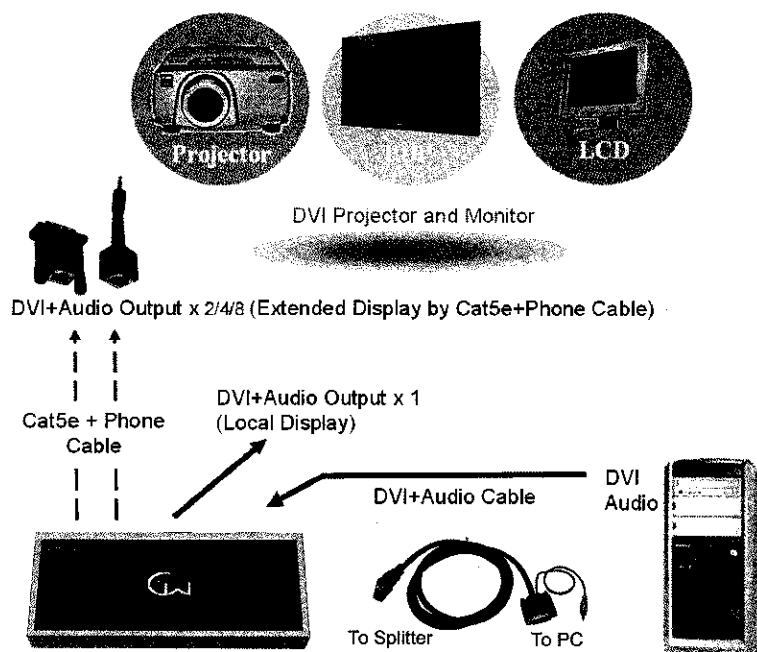
Features:

1. Multiply 1 DVI-D+Audio input to 1 standard DVI-D+Audio and 2/4/8 DVI-D+Audio over Cat5e/6 and telephone cable outputs
2. Video signal type: DVI-D single link
3. Max. Resolution/Distance(RJ45 Output): 1280x1024/15M , 1024x768/20M
4. RJ-45 to DVI-D receiver (DAS-DR) at DVI display receives the DVI-D signal from Cat5e/6 cable
5. RJ-11 to Audio receiver (DAS-AR) at speaker receives the stereo audio signal from telephone cable
6. Can be cascaded 2 layers
7. To use DAS-101R (Cat5 DVI-D receiver) or DAS-102TR (Cat5 DVI-D transceiver) instead of DAS-DR for RJ45 output can support higher resolution up to 1920x1200, longer distance and more cascade layers
8. 1U Rack mount design with optional rack mount kit (for DASL-104 & DASL-108 only).

Package Content:

DASL-102 or DASL-104 or DASL-108 x 1, DVI-D+Audio Cable x 1 (Optional), RJ45/DVI-D Receiver(DAS-DR) x 2/4/8, RJ11/Audio Receiver(DAS-AR) x 2/4/8, DC 5V Power Adapter x 1, Rack Mount Kit x 1 (Optional, for DASL-104 & DASL-108 only), User Manual x 1

Installation:



1. Please turn off the DVI-D output device and DVI-D displays.
2. Without local display: Connect the master DVI-D display(Its parameter(EDID) will be referred by DVI-D output device.) to "VIDEO/AUDIO OUT" port of DASL-102/4/8. Power on the master display and

connect the power adapter to DASL-102/4/8. Then disconnect and skip to STEP 4.

3. Connect local DVI-D display (It will be master display. Its parameter(EDID) will be referred by DVI-D output device.) and speaker to “VIDEO/AUDIO OUT” port of DASL-102/4/8.
4. Use DVI-D+Audio cable(DVI-180AT, Optional), plug in the single connector end to “VIDEO/AUDIO IN” port of DASL-102/4/8 and plug in the DVI with audio connectors end of the cable to DVI-D out and audio out ports of a PC or DVI output device. You can also use standard DVI-D cable and audio cable to connect PC and DASL-102/4/8.
5. Connect DC 5V power adapter to DASL-102/4/8. Then turn on your DVI display and DVI output device
6. The “MI LINK” LED indicates a proper connection of a local display and the “ACTIVE” LED indicates an active DVI-D video signal.
7. Connect displays and speakers through RJ-45 and RJ-11 ports:
 - (1) RJ-45 VIDEO: Use Cat5e/6 cable (1:1 pin-out), plug in one end to one of “RJ-45 VIDEO OUT” ports of DASL-102/4/8 and plug in another end to RJ-45 port of RJ-45 to DVI-D receiver (DAS-DR) and connect DAS-DR to DVI display.
 - (2) RJ-11 AUDIO: Use 4-wire telephone cable (1:1 pin-out), plug in one end to one of “RJ-11 AUDIO OUT” ports of DASL-102/4/8 and plug in another end to RJ-11 port of RJ-11 to Audio receiver (DAS-AR) and connect DAS-AR to speaker.

Cascade:

1. From “VIDEO/AUDIO OUT”: Use DVI-D+Audio cable (or standard DVI-D cable and audio cable), plug in the single connector end to “VIDEO/AUDIO IN” port of the 2’nd layer DASL-102/4/8 and plug in the DVI with audio connectors end of the cable to “VIDEO/AUDIO OUT” port of 1’st layer DASL-102/4/8. The DVI display connected to the VIDEO/AUDIO OUT” port of this 2’nd layer DASL-102/4/8 will be master display. If no display will be connected to this port, complete **Installation** STEP 2 first.
2. From “RJ-45 VIDEO and RJ-11 AUDIO OUT”: Similar to the way of connecting display and speaker, connect DAS-DR and DAS-AR to the “VIDEO/AUDIO IN” port of the 2’nd layer DASL-102/4/8.
3. Power on sequence: display, 2’nd layer DASL-102/4/8, 1’st layer DASL-102/4/8 and the last the DVI output device.
4. More than 2 layers cascade is not recommended and the total distance(from video source to display) does not increase unless DAS-102TR is used.

Remarks:

1. Please read this manual carefully before installing the splitter.
2. Please use high quality Cat5e/6, DVI and audio cables for optimum operation. Cat6 cable is better than Cat5e cable. If there is Electric Magnetic Interference, use FTP or SSTP cable to improve.
3. To prevent potential power damage, please use 3-wire power cords for PC and monitors and ensure AC outlets at PC and monitors are on the same phase and have correct grounding.
4. One year limited warranty.

Trademarks:

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