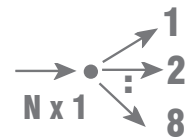
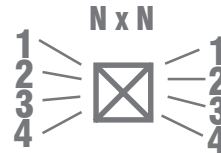
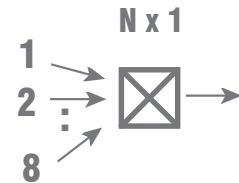




4890

HDMI/DVI Switchers and Distribution Amplifiers



“Switcher: 2x1, 4x1, 8x1, 2x2, 4x4”

“Distribution Amplifier: 1x2, 1x4, 1x8”

“DIY Low Cost 8x8 or Higher HDMI/DVI Switcher”

“Cascade for 1x16 or Higher HDMI/DVI Splits”

Applications

Lossless Digital Video Distribution

Digital Video Switching

Features

Compliance to HDMI 1.2, HDCP 1.1, DVI 1.1

Support PC Resolution up to 1600x1200

Support HDTV Resolution up to 1080p

Split HDMI or DVI without Signal Loss

Provide RS-232 Remote Control

The 4890 Switcher series are a high performance HDMI/DVI switcher system that provides 2 x 1, 4 x 1, 8 x 1, 2 x 2 and 4 x 4 video switching. It supports PC resolution: VGA, SVGA, XGA, SXGA, and UXGA (1600 x 1200) and HDTV resolution: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p. It also comes with RS-232 port for remote control (except 2 x 1 switcher). The combination of both 4890 Switcher and Distribution Amplifier allows one to build DIY 8 x 8 or higher HDMI/DVI switcher with low cost.

The 4890 Distribution Amplifier series is a high performance HDMI/DVI Distribution Amplifier System that provides 1 x 2, 1 x 4, 1 x 8 video distributions without signal loss. It supports PC resolution: VGA, SVGA, XGA, SXGA, and UXGA (1600 x 1200) and HDTV resolution: 480i, 576i, 480p, 576p, 720p, 1080i, and 1080p. One can cascade two or more 4890 distribution amplifiers to obtain 1 x 16 or higher distribution.

The 4890 design is capable of addressing a variety of non-standard configurations. Contact us to discuss your custom, OEM/private brand and high volume requirements.



4890

HDMI/DVI Switchers and Distribution Amplifiers

Network Data Transmission Systems



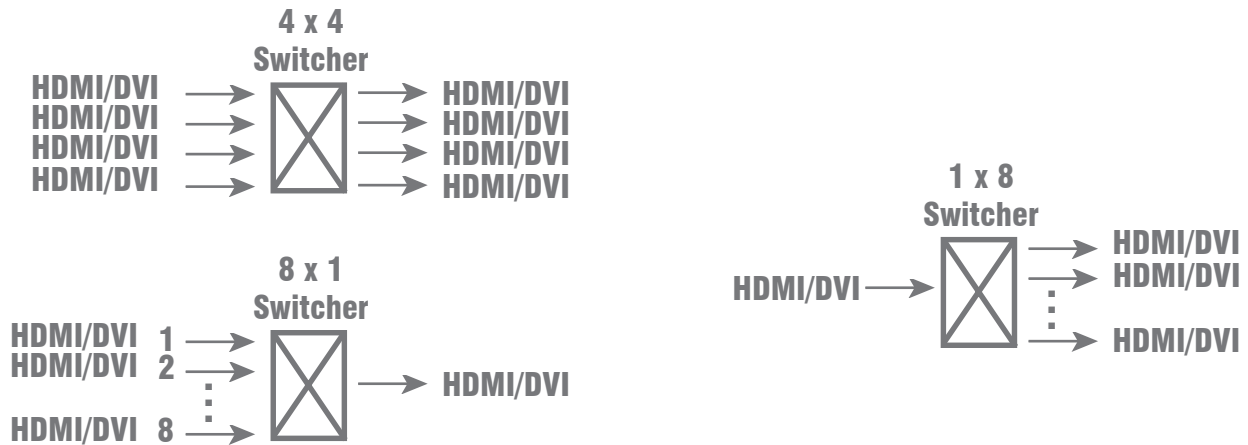
4890-Switcher

| | |
|-----------------------|--------------------------------------------|
| Size | 2x1, 4x1, 8x1, 2x2, 4x4 |
| Max. Rate | 1.65Gb/s per link |
| Resolution | Up to 1600x1200 (PC) Up to 1080p (HDTV) |
| Remote Control | RS-232 (except for 2x1 switcher) |
| Dimension (H x W x D) | |
| 8x1 | 1.73" x 11.03" x 4.10" |
| 4x1 | 1.73" x 9.45" x 4.10" |
| 2x1 | 0.73" x 2.52" x 3.94" |
| 4x4 | 1.93" x 17.25" x 6.90" |
| 2x2 | 1.93" x 9.45" x 6.50" |
| Power Level | 5 VDC @ 3A max. |
| Operating Temperature | 0 to 50°C |
| Humidity | 0 to 95% RH, non-condensing |

4890-Distribution Amplifier

| | |
|------------------------|--------------------------------------------|
| Size | 1x2, 1x4, 1x8 |
| Max. Rate | 1.65Gb/s per link |
| Resolution | Up to 1600x1200 (PC) Up to 1080p (HDTV) |
| Dimension: (H x W x D) | |
| 1x8 | 1.73" x 17.10" x 4.57" |
| 1x4 | 1.00" x 7.88" x 4.10" |
| 1x2 | 1.26" x 5.71" x 3.55" |
| Power Level | 5 VDC @ 3 A max. |
| Operating Temperature | 0 to +50°C |
| Humidity | 0 to 95% RH, non-condensing |

Application



DOING MORE WITH ONE FIBER *plus* IP



Subject to continued product enhancement, we reserve the right to change the above specifications and description without notice.