



# 4610/4611

Multimode Fiber Optic  
RGB/YPbPr Transmission Systems

RGB/YPbPr  
→  
1

*“Multimode RGB/YPbPr Link”*



*“High performance and affordable solutions for  
your digital video transmission.”*

### Applications

Remote RGB/YPbPr Extension

Remote HDTV Display

Digital Signage

Video Wall Presentation

### Features

Multimode Fiber Link

Up to 500m Transmission

Up to UXGA (1600 x 1200 @ 60 Hz) or  
720p/1080i HDTV Video Resolution

The 4610/4611 Series is a high performance, yet affordable, Fiber Optic RGB/YPbPr Transmission System. It carries one (1) RGB or one (1) YPbPr video through four (4610 model), or one (4611 model) multimode fibers. This unique fiber optic transmission system lets your digital flat panel display extend up to 500m (multimode fiber).

No user adjustment is required for the 4610/4611 system due to the use of advanced digital fiber optic transmission system technology. This allows for a quick and easy setup, offering trouble-free operation for many years to come. The 4610/4611 supports video resolution up to UXGA (1600 x 1200 @ 60 Hz) or 720p/1080i HDTV video resolution.

The 4610/4611 is available in a compact standalone housing or plug-in card in a card chassis. Panel connectors are: standard HD-15 connector for RGB/YPbPr and LC/SC connector for 4610/4611 fiber port.



Doing More With One Fiber



# 4610/4611

Multimode Fiber Optic RGB/YPbPr Transmission Systems

Multimedia Transmission Systems



## Video

Resolution	Up to 1600 x 1200 @ 60Hz (RGB) Up to 720p or 1081i (YPbPr)
Connector	HD-15

## Physical

Dimension (H x W x D)	1.72" x 4.36" x 8.75"
Power Level	12VDC @ 1A
Operating Temperature	0 to +50°C
Humidity	0 to 95% RH, non-condensing

## Optical

Fiber Type	Multimode
Number of Fibers	4 (4610) 1 (4611)
Wavelength	850 nm
Connector	SC

## Applications



**Doing More With One Fiber**

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

