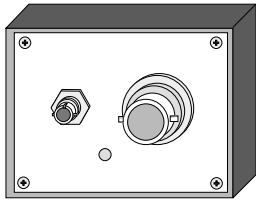


CCTV - Mini Fiber Optic Video System

Mini 2509 TR



Model 2509 is a miniature fiber optic system attached directly to a CCTV camera. Power can come from the camera or an optional supply. (Model 2121)

Mini 2509 is compatible with 2809/2810 and also with CCTV transmitter, receiver in series 1000 and 3000 racks.

System Bandwidth: 10 Hz to 15 MHz

Transmitter Input

Impedance: 75 ohm

Input Voltage: 1 Volt rms

Receiver Adjustment

Range: 40:1

Linearity: 1 percent type

Output Load Impedance: 75 ohms

Output Voltage: 2 Vpp into 75 ohm load

Operating Wavelength: 820 nanometers*

Optical Connectors: ST or SMA receptacle

Operating Temperature: 0 °C to 50 °C

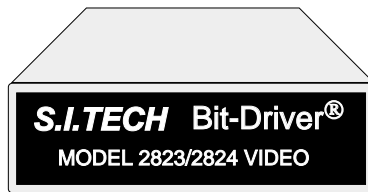
Weight: 0.25lbs. (100 grams)

Input Power: 12 VDC from camera or external power supply (S.I.Tech 2121)

Metal Enclosure: 1.50" X 1.13" X 0.88"

Specifications subject to change without notice.

RGB 2823-4 and 2824-4



Model 2823-4/2824-4 is a four channel RGB video system. Transmitter uses extra wide 30 MHz bandwidth for transmitting RGB video signals across fiber optic cable to a RGB monitor. 2823/2824 is ideal for computer remoting applications.

System Bandwidth: 10 Hz to 30 MHz

Transmitter Input

Impedance: 75 ohm

Input Voltage: 1 Volt rms

Receiver Adjustment

Range: 40:1

Linearity: 1 percent type

Output Load Impedance: 75 ohms

Output Voltage: 2 Vpp into 75 ohm load

Operating Wavelength: 820 nanometers*

Optical Connectors: ST or SMA receptacle

Operating Temperature: 0 °C to 50 °C

Plastic Enclosure: 6.0" X 6.6" X 2.75"

19" rack mount option

Weight: 2lbs. (1 Kg)

Input Power: 110 VAC 60Hz/220 VAC 50Hz

* 1300 nanometers is an option for 5 Km system

STAND ALONE 2809 and 2810



Model 2809/2810 is a fiber optic video system designed for CCTV applications. Transmitter/Receiver uses linear modulation and a wide bandwidth, low noise circuitry. 2809/2810 comes in 2, 3 and 4 channel versions for multi-camera systems.

System Bandwidth: 10 Hz to 15 MHz

Transmitter Input

Impedance: 75 ohm

Input Voltage: 1 Volt rms

Receiver Adjustment

Range: 40:1

Linearity: 1 percent type

Output Load Impedance: 75 ohms

Output Voltage: 2 Vpp into 75 ohm load

Operating Wavelength: 820 nanometers*

Optical Connectors: ST or SMA receptacle

Operating Temperature: 0 °C to 50 °C

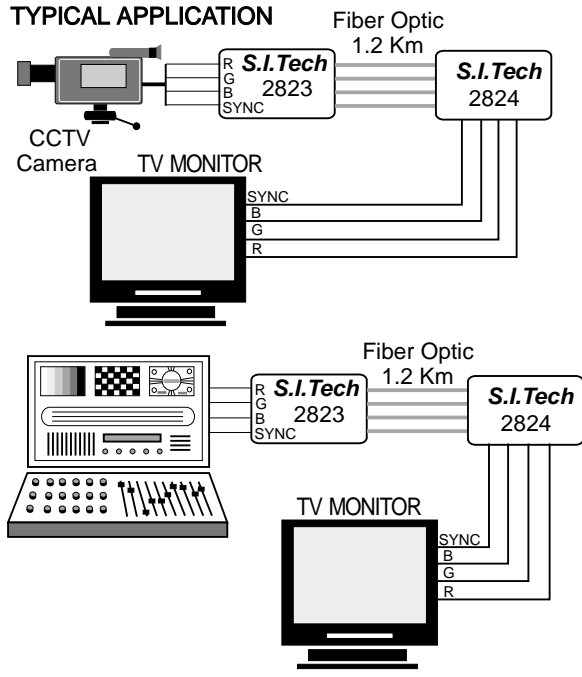
Plastic Enclosure: 6.0" X 6.6" X 2.75"

19" rack mount option

Weight: 2lbs. (1 Kg)

Input Power: 110 VAC 60Hz/220 VAC 50Hz

TYPICAL APPLICATION



TYPICAL APPLICATION

