SLC-2A SERIES

Ethernet over Coax (EoC) Transceiver Plus CVBS (Analog) Video

FEATURES:

- Transmit distances of 1000ft (300m)
- Supports mega-pixel technology
- Supports any network device including IP cameras
- Supports 10/100 over RG59 cables
- LED indicators for link status and power
- Simultaneous IP and CVBS transmission over single coax cable
- **Receiver compatible to directly interface with the Sony SLOC cameras**

SPECIFICATIONS:

Ethernet:

Speed…….....10/100 Base-TX
Connector RJ45
Cable Type 10 BaseT : Cat 3,4,5
100BaseTX : Cat5 or above
Max Distance (Cat5)..... 328ft (100 m)

CVBS Video (NTSC,PAL):

Input/Output Level…….....1Vpp
Input/Output Connector ..... BNC
Input/Output Impedance……75 ohm

Coax Building Wiring Interface:

Impedance ..... .75Ω
Connector……..….BNC
Distance(RG-59/U)……..1000ft (300m)
Downstream Data Rate……20 Mbps
Upstream Data Rate……..3 Mbps

Power:

Voltage ..... 12 VDC
Current..... 200 mA
Connector .....2 Pin Terminal Block

Power Supply:

Module:……12VDC / 200mA

Environmental:

Operating Temp.....-10 °C to 60 °C
Storage Temp.....-40 °C to 85 °C
Humidity..... 0 % to 90 %
MTBF.....>100,000 hr

Size:

Module……3.8” x 2.8” x .93”
(97 x 70 x 23.6mm)

ORDERING INFORMATION:

SLCT-2A EoC Transmitter
SLCR-2A EoC Receiver

12/2014 JPK

The American Fibertek Series SLC-2A EoC solution allows for the utilization of existing coax cable infrastructure to transmit bi-directional data from IP cameras and other network devices. The AFI Series SLC-1 is ideal for retrofitting existing installations from Analog Cameras to IP-based megapixel cameras.

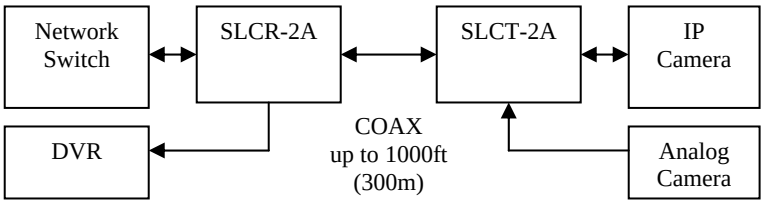
A separate CVSB analog video signal may also be transmitted along with the IP video. This provides a means to add an IP camera to an existing analog camera location and carry both signals back to the hub on the existing coax installation.

The AFI Series SLC-2A link is a system containing a transmitter and a receiver that requires very little installation and no set up or configuration. The system can quickly turn any ordinary RG59 coax cable into an IP network communication path.

The units packaging are constructed of black anodized aluminum with corrosion resistant finish. LED indicators show the status and activity of network communications.

The AFI Series SLC-2A system is designed to be completely transparent to the network. Simply connect your network devices to the networking ports on the transmitter and receiver and, using with existing coaxial cable infrastructure, the system begins communicating.

Rack mount chassis for mounting multiple modules is available.



american fibertek inc. 120 Belmont Drive, Somerset, NJ, USA 08873-4342
Phone: 732.302.0660 FAX: 732.302.0667 Toll Free: 877.234.7200 Email: mail@americanfibertek.com