



# VIDEO, AUDIO PRODUCTS and SYSTEMS SOLUTIONS

## SPECIAL PRODUCTS

### EMBEDDERS AND DE-EMBEDDERS

Analog audio embedder  
Analog audio embedder and Analog audio to balanced AES Converter  
SD-SDI to analog composite video converter and analog audio de-embedder  
HD/SD-SDI de-embedder/down converter with monitoring

### MODULE FOR VIDEO CONVERSION

PAL/NTSC to 10-bit SD-SDI converter  
PAL/NTSC to 10-bit SD-SDI converter with frame synchronization  
10-bit SD-SDI to NTSC/PAL composite converter

### SWITCH

SD-SDI/ASI video 2x1 Auto changeover, with CLEAN SWITCH  
Analog video 2x1 auto changeover. ONET interface

### MONITOR

SD-SDI de-embedded audio monitor

### SYNCHRONIZER

10-Bit SD-SDI frame synchronizer  
HD-SDI frame synchronizer

## ANALOG PRODUCTS

### GENERAL PRODUCTS.

VIDEO CABLE EQUALIZER CUM HUM SUPPRESSOR  
HIGH PERFORMANCE VIDEO & PULSE DISTRIBUTION AMPLIFIER  
HIGH PERFORMANCE AUDIO DISTRIBUTION AMPLIFIER  
GENERAL PURPOSE AUDIO DISTRIBUTION AMPLIFIER  
HIGH PERFORMANCE VIDEO-AUDIO DISTRIBUTION AMPLIFIER  
VIDEO ROUTING SWITCHER  
VIDEO AUDIO ROUTING SWITCHER  
VIDEO SWITCHER  
AUDIO SWITCHER  
HIGH PERFORMANCE AUDIO PATCH PANEL  
HIGH PERFORMANCE VIDEO PATCH PANEL  
AUDIO PROGRAMMING AMPLIFIER  
AUDIO MONITORING AMPLIFIER

### SWITCHER

AUDIO ONLY  
STEREO ONLY  
VIDEO ONLY  
VIDEO ONLY, LOOPING  
AUDIO & VIDEO  
AUDIO & VIDEO, LOOPING  
STEREO & VIDEO  
STEREO & VIDEO, LOOPING

### MODULAR ANALOG AUDIO DA'S.

BALANCED AUDIO DA,  
UNBALANCED AUDIO DA,  
DUAL 1X3 BALANCED AUDIO DA,

### MODULAR ANALOG VIDEO DA'S.

ANALOG VIDEO DA, 50MHZ BW,  
LOOPING INPUT ANALOG VIDEO DA, 50MHZ BW,  
ANALOG VIDEO DA, EQ TO 300 METERS,  
ANALOG VIDEO DA, DIFFERENTIAL INPUT,

### ROUTERS (4X4-128X128)

AUDIO ONLY  
STEREO ONLY  
VIDEO ONLY  
RGB  
RGB, STEREO  
VIDEO,  
RGB, HV  
STEREO  
RGB, HV, STEREO

## ACCESSORIES

### CO-AXIAL CABLE

75 ohm digital video coaxial cable - flexible  
75 ohm video coaxial Cable  
Multichannel 75 ohm video coaxial Cable  
Multichannel 75 ohm Digital video coaxial Cable

### AUDIO CONNECTORS

Audio Line Plugs  
Front or rear mountable A/V jacks  
XLR connectors

### AUDIO CABLES

Audio + Video Composite Cable  
110 ohm AES/EBU digital audio Cable  
Multichannel 110 ohm AES/EBU Digital Audio Cable  
Twisted Pair Microphone cable  
Twisted Pair Multi Channel Microphone Cable  
Multichannel Star Quad Microphone Cable  
Star Quad Microphone cable

### VIDEO CONNECTORS

75 ohm Slim BNC Crimp Plug  
75 ohm BNC Solder/Crimp Plug  
75 ohm BNC Crimp Plug  
75 ohm BNC Female Solder/Crimp Plug  
75 ohm BNC Barrel Adapter  
75 ohm F Crimp Plug  
75 ohm RCA Crimp Plug

## DIGITAL PRODUCTS

### MODULAR DIGITAL AUDIO DA'S.

1X4 DIGITAL AUDIO DA, BALANCED AES-3, 110 OHM,  
1X4 DIGITAL AUDIO DA, UNBALANCED AES-3ID, 75 OHM,  
1X8 DIGITAL AUDIO DA, BALANCED AES-3, 110 OHM,  
1X8 DIGITAL AUDIO DA, UNBALANCED AES-3ID, 75 OHM,

### MODULAR DIGITAL VIDEO ASI/SDI DA'S.

1X8 DIGITAL VIDEO DA, EQ TO 300 METERS,  
1X4 DIGITAL VIDEO DA, EQ TO 300 METERS,  
1X8 DIGITAL VIDEO ASI/SDI DA, EQ TO 300 METERS, W/RELOCKING,  
DUAL 1X3 DIGITAL VIDEO ASI/SDI DA, EQ TO 300 METERS,  
DUAL 1X3 DIGITAL VIDEO ASI/SDI DA, EQ TO 300 METERS, W/RELOCKING,

### DIGITAL DA'S.

HIGH DEFINITION VIDEO DISTRIBUTION AMPLIFIER  
SD-SDI VIDEO DISTRIBUTION AMPLIFIER  
HD-SDI VIDEO DISTRIBUTION AMPLIFIER  
ASI/SDI VIDEO DISTRIBUTION AMPLIFIER  
BALANCED AES AUDIO DISTRIBUTION AMPLIFIER  
UNBALANCED AES AUDIO DISTRIBUTION AMPLIFIER  
WORD CLOCK (SDF2) DISTRIBUTION AMPLIFIER

### ROUTERS

DIGITAL AUDIO ONLY  
DIGITAL VIDEO ONLY  
DIGITAL VIDEO & AUDIO  
DIGITAL VIDEO, ANALOG STEREO  
DIGITAL VIDEO, AES AUDIO,

### SWITCHER

AES/EBU DIGITAL AUDIO  
SERIAL DIGITAL VIDEO  
SERIAL DIGITAL VIDEO & AES/EBU AUDIO  
SERIAL DIGITAL VIDEO & MONO ANALOG AUDIO  
SERIAL DIGITAL VIDEO & STEREO ANALOG AUDIO



## FIBER OPTICS

### CCTV F.O PRODUCTS

2 Ch Video,Audio,Data Series  
4 Ch Video,Audio,Data Series  
8 Ch Video,Audio,Data Series  
16 Ch Video,Audio,Data Series  
24 Ch Video,Audio,Data Series  
32 Ch Video,Audio,Data Series  
64 Ch Video,Audio,Data Series  
Rack mount Video, Audio & Data series.(Modular)  
Ethernet Transmitter  
HDMI Transmitter  
DVI Transmitter

### BROADCASTING F.O PRODUCTS

1 Ch Video,Audio,Data Series  
2 Ch Video,Audio,Data Series  
4 Ch Video,Audio,Data Series  
8 Ch Video,Audio,Data Series  
16 Ch Video,Audio,Data Series  
SD/HD SDI Fiber Optic Transmitter- 8-Channel)  
Optical Multiplexer & Demultiplexer

## VGA PRODUCTS

### MULTI VIDEO SWITCHER

MULTI-VIDEO > VGA SWITCHER

### CAT5 PRODUCTS

VGA +Audio CAT-5 (Tx) Transmitter  
VGA +Audio CAT-5 (Rx) Receiver  
VGA +Audio CAT-5 (Rx-Tx) Repeater  
Component Video(YPBPR) CAT-5 Transmitter (Tx)  
Component Video(YPBPR) CAT-5 Receiver (Rx)  
CAT-5 Transmitter (Tx) : A/V or Digital Audio/Stereo Audio  
CAT-5 Receiver : A/V or Digital Audio/Audio  
CAT-5 (Tx) : A/V or Digital Audio/Audio + 2x CAT-5 DA  
YUV+CV+Digital+Audio CAT-5 (Tx))+2x CAT-5  
YUV+CV+Digital+Audio CAT-5 (Rx))+4x DA+ Loopout

### DA'S

HDMI DISTRIBUTION AMP LIFER  
DVI DISTRIBUTION AMPLIFIER  
SCART DISTRIBUTION AMP LIFER  
VGA DISTRIBUTION AMPLIFIER  
COMPONENT DISTRIBUTION AMPLIFIER  
S-VIDEO & AUDIO DISTRIBUTION AMPLIFIER

### CONVERTERS

VGA, NTSC, PAL to VGA, NTSC, PAL  
PC to S-VIDEO, COMPOSITE VIDEO CONVERTER  
S-VIDEO, COMPOSITE to VGA CONVERTER  
NTSC-PAL TWO WAY DIGITAL CONVERTER

