

5155

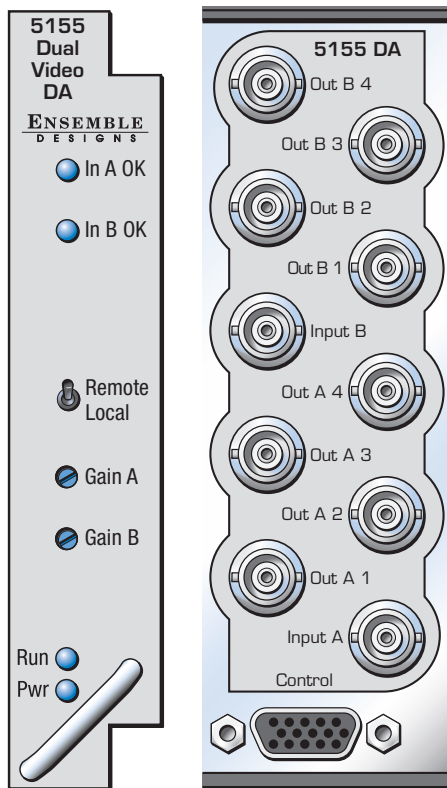
Dual DA for Analog Video, AES and Tri-Level Sync

The 5155 module provides analog distribution of composite video signals; NTSC and PAL; and AES audio. This dual distribution amplifier's two inputs are each distributed to four outputs.

Input signal validity is displayed locally and can be monitored through the Avenue remote control options. Gain can be adjusted locally as well as remotely. Remote control is accessed via the optional Avenue Control Panels and Avenue PC.

Features

- **Two channels of distribution per module**
- **Supports PAL and NTSC signals**
- **AES audio distribution**
- **Tri-Level Sync distribution**
- **Use with LTC and word clock**
- **Special order for use with 10 MHz**
- **Local and remote control**



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Input Signal

Number	Two, terminating on module
Signal Type	NTSC/525, PAL/625 composite video, AES digital audio, Tri-Level Sync
Impedance	75 Ω
Return Loss	15 k–5 MHz >40 dB

Output Signal

Number	Eight (four per input)
Signal Type	Follows Input
Impedance	75 Ω
Return Loss	15 k–5 MHz >40 dB
DC Offset	Follows Input ± 50 mV
Delay	10 nsec (14° NTSC, 17° PAL)
Frequency Response	± 0.1 dB, 0 to 5.5 MHz
K Factor, 2T Pulse	< 0.25%
Differential Phase	10–90% APL < 0.1 degree
Differential Gain	10–90% APL < 0.15%

General Specifications

Power Consumption	< 3.0 watts
Temperature Range	0 to 40°C ambient (all specs met)
Relative Humidity	0 to 95%, noncondensing
Altitude	0 to 10,000 ft
Fusing	1.5 Amp PTC resettable fuse

