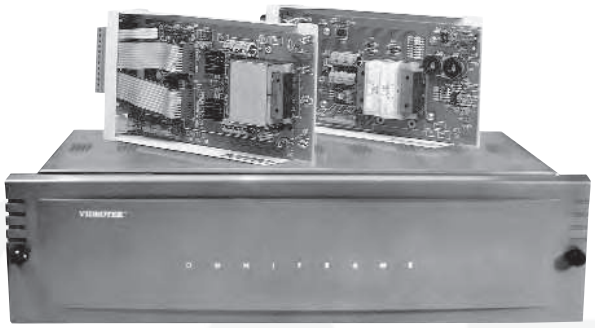
advanced media technologies®

Video Audio Distribution Frame

OMNIFRAME™ SYSTEM



VIDEOTEK
A Zero Defects Company

OMNIFRAME™ is the most versatile rackmount frame architecture available, accommodating ten modules. Any combination of Videotek's current or future modules may be installed in OMNIFRAME to meet a variety of applications. The OMNIFRAME features total module interchangeability. Each module type fits into any slot of the OMNIFRAME tray. Eight outputs per distribution amplifier results in a low cost per output. Since it is not necessary to have a dedicated frame for each type of module, OMNIFRAME saves valuable rack space. Each module has a self-contained power supply so there is no single point of failure as with common power supply frames. OMNIFRAME is the most cost effective rackmounted system in today's market, offering unparalleled flexibility and convenience.

HDA-1508F/1508AF
HDA-1504F/1504AF: HDTV Video Distribution Amplifiers
DDA-104MPEGF: MPEG/DVB-ASI Distribution Amplifier
DDA-108F: Serial Digital Distribution Amplifier
DDA-144F: Serial Digital Distribution Amplifier w/Analog Monitoring
VMA-10F: Video Monitoring Adapter
VDA-18F: Analog Video Distribution Amplifier
ADA-18F: Analog Audio Distribution Amplifier
ADS-24F: Analog Stereo Audio Distribution Amplifier
VSG-21F: Color Sync Reference Signal Generator
VSG-10F: NTSC/PAL Blackburst Generator For -48V DC OPERATION
VDA-18F/DC: Analog Video Distribution Amplifier
ADS-24F/DC: Analog Stereo Audio Distribution Amplifier

Features

- Accommodates up to ten modules.
- AC bus delivers power to each module.
- Hinged, removable front panel with module identification label.
- Allows for unlimited mix of modules in a single frame.

Benefits

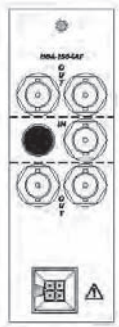
- Efficient: Mix video and audio distribution amplifiers plus sync and test signals in one OMNIFRAME. Saves valuable rack space and having to buy multiple frames. Up to 80 audio and/or video outputs in one OMNIFRAME.
- High Specifications: Minimal degradation of distributed signals.
- Reliable: Self-contained power supplies. No single point of failure as with common power supply frames.

Video Audio Distribution Frame Specifications

Back Panel

HDA-1508F/HDA-1508AF
High Definition, Digital Video Distribution Amplifier

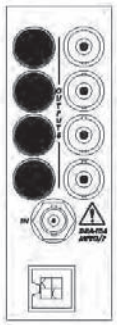
Features
- Looping input (HDA-1508F)
- 8 non-reclocked outputs
- Dynamic Equalization Display
- High quality signal output
- Multi-standard
- Multi-format



Back Panel

HDA-1504F/HDA-1504AF
High Definition, Digital Video Distribution Amplifier

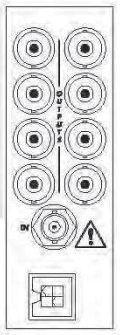
Features
- Looping input (HDA-1504F)
- 4 non-reclocked outputs
- Dynamic Equalization Display
- High quality signal output
- Multi-standard
- Multi-format



Back Panel

DDA-104MPEGF
MPEG Distribution Amplifier

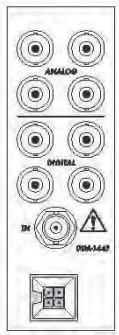
Features
- MPEG input data rates from 19.39 Mb/s to 270 Mb/s
- Compatible with DVB-ASI signals (NRZ and NRZI)
- Four fully-compliant outputs
- Front panel input equalization indicators



Back Panel

DDA-108F
Digital Distribution Amplifier

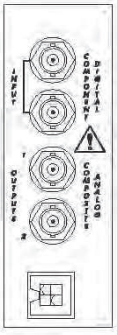
Features
- Eight outputs
- Single terminated input
- Dynamic equalization display
- High quality output signal
- Multi-standard



Back Panel

DDA-144F
Serial Digital Distribution Amplifier with Analog Composite Monitor Outputs

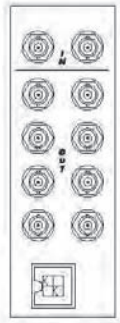
Features
- Four component serial digital video outputs
- Serial reclocked digital processing
- Four composite analog videomonitoring outputs (NTSC or PAL)
- Front panel LED equalization indicators



Back Panel

VMA-10F
Video Monitoring Adapter

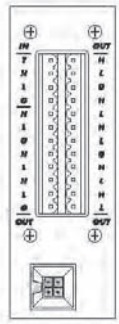
Features
- Two composite analog outputs
- Single, serial digital component video looping input
- Low-cost D/A conversion
- Multi-standard



Back Panel

VDA-18F
Video Distribution Amplifier

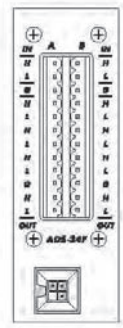
Features
- One looping video input
- Eight video outputs
- Output gain adjustment
- Cable equalization adjustment



Back Panel

ADA-18F
Audio Distribution Amplifier

Features
- One balanced audio input
- Eight balanced audio outputs
- Output gain adjustment



Back Panel

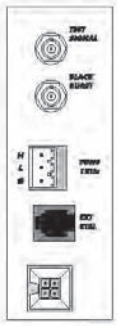
ADS-24F
Stereo Audio Distribution Amplifiers

Features
- One stereo audio input
- Four stereo audio outputs
- Common gain adjustment for left and right channels
- Separate channel balance adjustment

Back Panel

VSG-21F
Color Sync Reference Signal Generator

Features
- SMPTE color bars
- FCC Multiburst
- 10-Step modulated stairstep
- 10-Step stairstep
- Continuous blackburst output
- +4 dBm 1 kHz tone output



Back Panel

VSG-10F
NTSC/PAL Blackburst Generator

Features
- Three stable blackburst outputs
- NTSC or PAL in a single unit

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