

DA-8HD FRONT VIEW



1. Output 5 (ASI compatible)
2. Output 6 (Terminator should be applied when not in use)
3. Output 7 (ASI compatible)
4. Output 8 (Terminator should be applied when not in use)
5. SDI Input

DA-8HD REAR VIEW



1. Power Adapter Fastener
2. 5V 1A Power Input
3. Output 4 (Terminator should be applied when not in use)
4. Output 3 (ASI compatible)
5. Output 2 (Terminator should be applied when not in use)
6. Output 1 (ASI compatible)

DA-8HD TOP VIEW



1. Status Indicator - Turns Green when powered on, turns amber when SDI signal is locked on.

Troubleshooting Q & A

There is no image on my SDI monitor.

If your source is 1080p, your monitor may only support 1080i, but not 1080p.

There is no image on my SDI monitor.

Check the color of the status indicator. If it is green, it means there is power but no input source is detected. Please check your source. The status indicator will turn amber if the source is locked on.

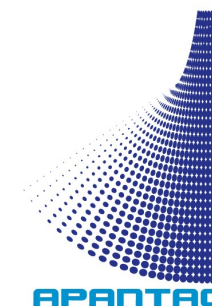
There is no image on my SDI monitor.

The length of your cable may be too long. DA-8HD is tested with Belden 1694A, 120 meters for 3G, 140 for HD-SDI.



© 2012 APANTAC LLC, All rights reserved
7556 SW BRIDGEPORT ROAD
PORTLAND, OR 97224, USA
PHONE +1 503 968 3000
FAX +1 503 389 7921

The content of this document is provided in connection with Apantac LLC ("Apantac") products. Apantac makes no representation or warranties with respect to the accuracy or completeness of the contents of this publication and reserves the right to make changes to specifications and product descriptions at any time without notice.



DA-8HD USER MANUAL

**1 x 8 Triple Rate
(3G/HD/SD-SDI)**

**Reclocking
Distribution
Amplifier**

Package Contents

- DA-8HD
- User Manual
- Power Supply (5V 1A)
- 4 x 75 Ω Terminator
- Power Supply Fastener
- Magnetic Mounting Plate
- Mounting Screws

Accessories



Power Adapter



4 x 75 Ω Terminator



Power Adapter Fastener



Mounting Screws

Installation

1. Connect the power supply and if needed, lock the 5V DC power adapter with the supplied accessories (Located in the small transparent plastic bag).
2. Connect SDI signal to the input BNC on DA-8HD.
3. Connect the SDI output (s) to the receiving device via a coax cable.
4. Be sure to use the terminator on outputs 2, 4, 6 and 8 to maximize performance when these 4 outputs are not in use.

Features

- Supports Data rates up to 2.97 Gbps
- Reclocking
- Supports DVB-ASI on input 1, 3, 5, 7
- Capable of driving 2.97 Gbps sources up to 120 meters

Specifications

MODEL	DA-4HD
DESCRIPTION	1 x 8 Reclocking DA
INPUT	480i, 576i, 720p, 1080i, 1080p in 50/59.94/60Hz
OUTPUT	8 x SDI
MAXIMUM RESOLUTION / DISTANCE	HD-SDI up to 140 m, 3G(2.97 Gbps) up to 120 m
MOUNT	Magnetic
POWER	5V 1A
DIMENSION	62 W x 112 D x 29 H (mm)

Supported Formats

SDI INPUTS / OUTPUTS
1080p60
1080p59.94
1080p50
1080i60
1080i59.94
1080i50
720p60
720p59.94
720p50
480i59.94
576i50