

## DA-4HD FRONT VIEW



1. SDI input

## DA-4HD 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-4HD 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. Check your source. The status indicator will turn amber if the source is locked on.

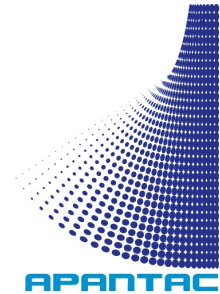
### There is no image on my SDI monitor.

The length of your cable may too long. DA-4HD is tested with Belden 1694A, 120 meters for 3G and 140 for HD-SDI.



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7556 SW BRIDGEPORT ROAD  
PORTLAND, OR 97224, USA  
PHONE +1 503 968 3000  
FAX +1 503 389 7921

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## DA-4HD USER MANUAL

**Triple Rate  
(3G/HD/SD-SDI)  
Reclocking  
Distribution  
Amplifier**

## Package Contents

- DA-4HD
- User Manual
- Power Adapter (5V 1A)
- 2 x 75  $\Omega$  Terminator
- Power Adapter Fastener
- Magnetic Mounting Plate
- Mounting Screws

## Installation

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

## Features

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

## Accessories



Power Adapter



2 x 75  $\Omega$  Terminator



Power Adapter  
Fastener



Mounting Screws

## Supported Formats

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

## Specifications

MODEL	DA-4HD
DESCRIPTION	1 x 4 Reclocking DA
INPUT	480i, 576i, 720p, 1080i, 1080p in 50/59.94/60Hz
OUTPUT	4 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)