

## Flashlink

DA-3GHD-8-MKII

# 1x8 3G-SDI Distribution Amplifier

**The Flashlink DA-3GHD-8-MKII is an ultra-high sensitivity 1x8 multi rate distribution amplifier reclocking 3G/HD/SD-SDI and DVB-ASI.**

The product is optimized for HD-SDI giving more than 180m of cable reach on HD-SDI.

All outputs are non-inverting, supporting DVB-ASI. Each output can also detect if its port is unconnected and can turn off automatically. This minimizes the power consumption in operation.

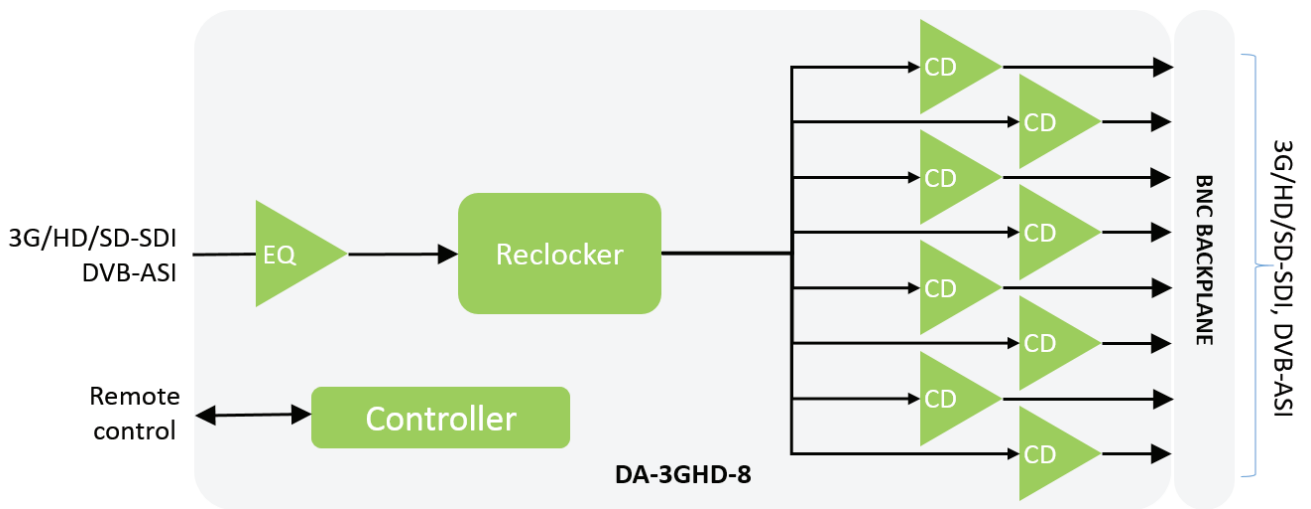
The Flashlink element manager Multicon Gyda enables web and SNMP interface for monitoring card and signal status.

### Applications

- Video distribution
- AES-3id distribution

### Key features

- Ultra long cable reach
  - 90m 3G-SDI
  - 180m HD-SDI
  - 325m SD-SDI
- 8 non-inverting BNC outputs
- Cable detection on outputs



DA-3GHD-8-MKII

**General**

Power	1.4W/5V
User interface	Status LED, Status GPI, configuration DIP switches Web interface and SNMP through Multicon controller
Operating temp.	0 – 40C

**Supported standards**

SMPTE-259M, SMPTE-292, SMPTE-274M,  
SMPTE-291M, SMPTE-296M, SMPTE-299M,  
SMPTE-424M, EN50083-9, SMPTE-RP165,  
SMPTE-352M

**Electrical SDI input**

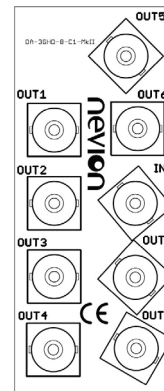
No of inputs	1
Signal type	3G-SDI, HD-SDI, SD-SDI, DVB-ASI 19.4Mbps – 2970Mbps
Cable equalization	Automatic
3G-SDI	80m Belden 1694A
HD-SDI	180m Belden 1694A
SD-SDI	300m Belden 8281
Connector	BNC, 75 Ohm

**Electrical SDI output**

No of outputs	8
Signal polarity	Non-inverting
Level	800mV +/-10%
Connector	BNC, 75 Ohm

**Ordering options**

23986 DA-3GHD-8-MKII	1x8 3G/HD/SD/ASI distribution amplifier
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## CONTACT INFORMATION

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