

## Flashlink

QUAD-DA-1x2-PB

## Quad stream 3G/HD/SD-SDI Distribution Amplifier

**QUAD-DA-1x2-PB is a quad 1x2 3G/HD/SD-SDI Distribution amplifier with passive input bypass well suited for quad stream UHD/4K applications.**

The card can operate as either four independent DAs or a quad stream DA monitoring the 4 inputs as one. When operated in quad stream mode the card's signal alarming will be given on the combined stream.

A passive relayed bypass of all four main inputs enables signal pass-thru in case of mains or card failure.

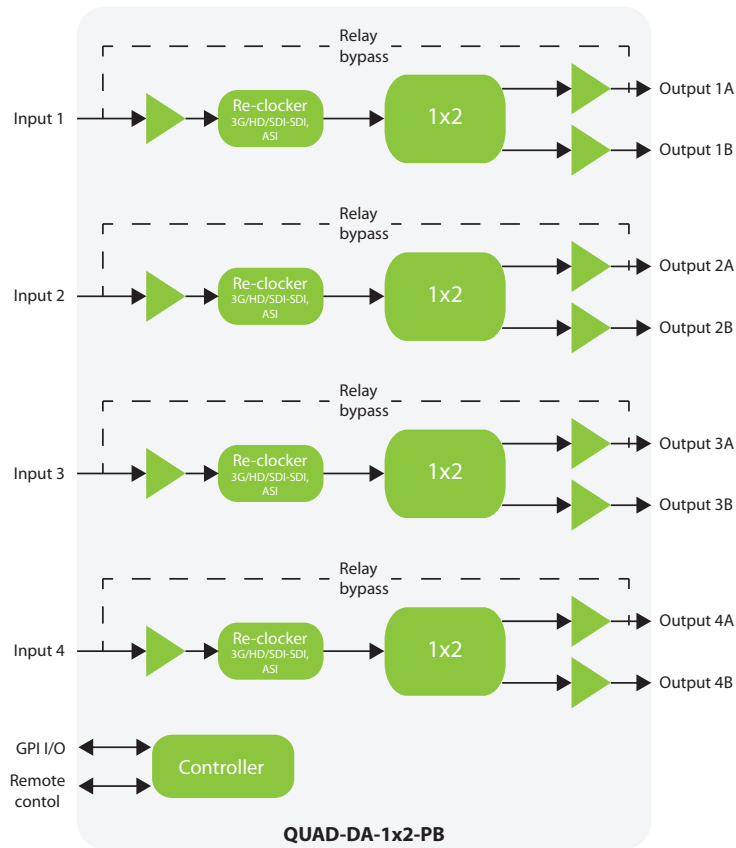
The Flashlink element manager Multicon enables web and SNMP interface for configuring card settings and monitoring signal status.

### Applications

- 4K/UHD 1+1 protection
- Encoder input feed distribution
- Video contribution networks
- Studio interconnection

### Key features

- 4x 1x2 Distribution Amplifier
- 3G/HD/SD support
- Quad stream Distribution Amplification
- Passive loop-through on backplane
- GPI I/O
- On board LED for status
- On board DIP for configuration
- 4x electrical inputs
- 8x electrical outputs
- HD-BNC or DIN1.0/2.3



**Supported standards**

SD-SDI	SMPTE-259M
HD-SDI	SMPTE-292
3G-SDI	SMPTE 424M
DVB-ASI	EN50083-9
MADI	AES10

**General**

Power	3.0W/5V, 0.6W/15V
Configuration	Multicon GYDA web interface, SNMP, DIP switches
Monitoring	Multicon GYDA, SNMP, LED, GPI

**Electrical SDI inputs**

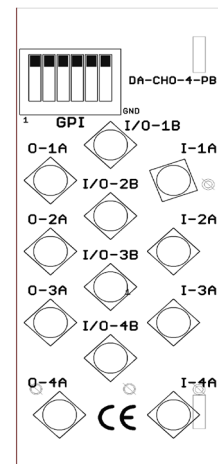
Number of ports	4, Relay protected
Connectors	HD-BNC or DIN1.0/2.3, 75 Ohm
Cable equalization	Automatic 50m @3Gbps w/Belden 1694A 90m @1485Mbps w/Belden 1694A 280m @270Mbps w/Belden 8281

**Electrical SDI outputs**

Number of Ports	8, 4 Relay protected
Connectors	D-BNC or DIN1.0/2.3, 75 Ohm
Output signal level	800mV +/- 10%

**Physical and environmental**

Operating Temperature	0 to +40°C
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QUAD-DA-1x2-PB Back panel

**Ordering options**

24241 QUAD-DA-1x2-PB	Quad 1x2 3G/HD/SD-SDI Distribution Amplifier well suited for UHD quad link distribution
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## CONTACT INFORMATION

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