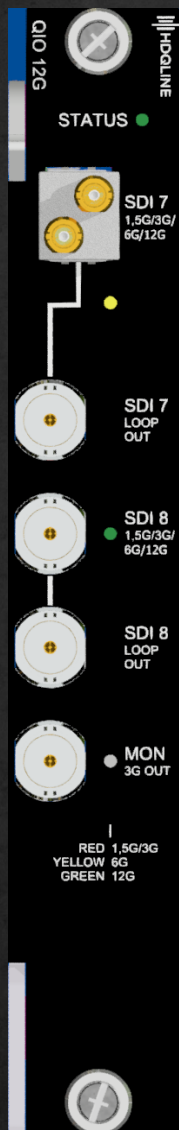


# QIO Dual 12G Input Module

This optional board adds 2x 12G SDI single link UHD/4K inputs to the HDQLINE display platform. To widen the application area one input supports SFP modules, thereby allowing fiber or copper connection.

## Complete list of interfaces:

- 1x 12G SDI input A (1.5G – 12G) → 1x BNC
- Loop out A → 1x BNC
- 1x 12G SDI input B (1.5G – 12G) → 1x Coax/fiber (SFP module not included)
- Loop out B → 1x BNC
- 1x 3G SDI output (monitors a single UHD quadrant) → 1x BNC



## Interface/Connectors

STATUS LED	Green: if board power is OK
SDI 7, SFP cage	Supports SDI Rx SFPs (copper or fiber, Non MSA) 1.5, 3.0, 6.0, 12G
Mode LED	Red: 1.5/3.0 G, Yellow: 6G, Green: 12G
SDI 7 LOOP OUT	Redlocked signal of input SDI 7
SDI 8 Input Mode LED	Supports SDI signals with 270MBit, 1.5, 3.0, 6.0, 12G Red: 1.5/3.0 G, Yellow: 6G, Green: 12G
SDI 8, LOOP OUT	Redlocked signal of input SDI 8
SDI, 3G OUT	monitoring of a single quadrant (selectable by DCS+)

## Electrical / Mechanical

Operating Temperature	5 °C - 35 °C
Power Requirement	12 to 24V DC, supplied by HDQLINE display
Power consumption typical	6W
Dimensions (Width x Height x Depth)	157mm x 172mm x 15mm (fits into HDQLINE option slot)