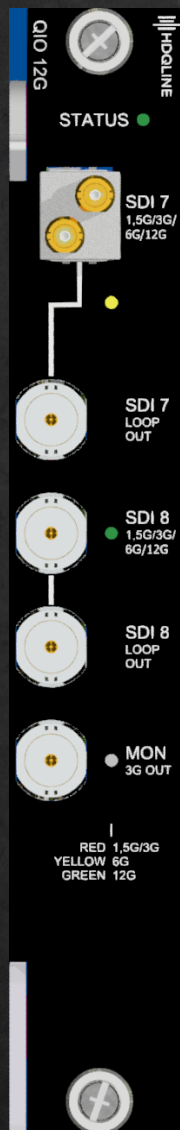


# QIO 12G SDI Module

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

## Complete list of interfaces:

- 1x 12G SDI Input A (1.5G – 12G)
  - Loop out A
  - 1x 12G SDI Input B (1.5G – 12G)
  - Loop out B
  - 1x 3G SDI Output (monitors a single UHD quadrant)
- ☒ 1x BNC
  - ☒ 1x BNC
  - ☒ 1x Coax/fiber (SFP module not included)
  - ☒ 1x BNC
  - ☒ 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 Supports SDI signals with 270MBit, 1.5, 3.0, 6.0, 12G
- Mode LED Red: 1.5/3.0 G, Yellow: 6G, Green: 12G
- SDI 8 LOOP OUT Redlocked signal of input SDI 8
- MON 3G OUT Monitoring out of a single quadrant (selectable by OSD/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 Weight) 157mm x 172mm x 15mm (fits into HDQLINE option slot)
- Weight approx. 250g