IO Gateway

AVoIP transcoder using IPMX/2110 open standards



- **Less equipment and maintenance**
- **Interoperability and flexibility thanks to standards-based workflows**
- **High quality at low latency**

Barco IO-H1 & Barco IO-H25

The Barco IO transcoders are the base of a simplified future-proof AVoIP setup transporting your current HDMI™ signals (up to 4K60 4:4:4) into an open standards based system with the lowest latency.

Reduce the need for additional switchers, cables, converters, etc. and just add the IO solution to convert and route from a single bi-directional cable solution containing multiple AV signals and control. It minimizes clutter and costs.

The Barco IO encoder/decoder is a network-based system which can accommodate a very large number of devices and operates on open standards making A/V integration much more accessible, more flexible and easier to maintain.

Each Barco IO-H1 package includes:

- IO-H1 1GbE over Cat5 encoder/decoder
- JPegXS
- Power supply
- Quick Mount™ Plate
- Mounting Bracket

Each Barco IO-H25 package includes:

- IO-H25 10/25GbE over Fiber
- JPegXS
- Power supply



- Quick Mount™ Plate
- Mounting Bracket

Barco IO-S25

The Barco IO transcoders are the base of a simplified future-proof AVoIP setup transporting your current 12G SDI signals (up to 4K60 4:2:2) into an open standards based system with the lowest latency.

Reduce the need for additional switchers, cables, converters, etc. and just add the IO solution to convert and route from a single bi-directional cable solution containing multiple AV signals and control. It minimizes clutter and costs.

The Barco IO encoder/decoder is a network-based system which can accommodate a very large number of devices and operates on open standards making A/V integration much more accessible, more flexible and easier to maintain.

Each Barco IO-S25 package includes:

- IO-S25 10/25GbE over Fiber
- JPegXS
- Power supply
- Quick Mount™ Plate
- Mounting Bracket

Product specificaties	IO GATEWAY
Algemene specificaties	
Notities	IO-H1 ■ Media Bandwidth: 1 or 2.5 GbE ■ Media Connector: 1 x RJ45 (copper) ■ Media Networks: 1 x main, 1 x redundant ■ Control Network: 1 x 1GbE Copper ■ Video Inputs: 1 x HDMITM 1.4, HDMITM 2.0 ■ Video Outputs: 1 x HDMITM 1.4, HDMITM 2.0 ■ Power: PoE+, external PSU ■ IPMX Profile: Profile 3, 18:1 Compression IO-H25 ■ Media Bandwidth: 10 or 25 GbE ■ Media Connector: 1 x SFP+ (fiber) ■ Media Networks: 1 x main, 1 x redundant ■ Control Network: 1 x 1GbE Copper ■ Video Inputs: 1 x HDMITM 1.4, HDMITM 2.0 ■ Video Outputs: 1 x HDMITM 1.4, HDMITM 2.0 ■ Power: PoE+, external PSU ■ IPMX Profile: Profile 1 (Uncompressed), Profile 2 (4:1 compression) IO-S25 ■ Media Bandwidth: 10 or 25 GbE ■ Media Connector: 2 x SFP+ (fiber) ■ Media Networks: 1 x main, 1 x redundant ■ Control Network: 1 x 1GbE Copper ■ Video Inputs: 1 x 12G-SDI ■ Video Outputs: 1 x 12G-SDI ■ Power: PoE+, external PSU ■ IPMX Profile: Profile 1 (Uncompressed), Profile 2 (4:1 compression)

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