



# HD-D4

## Vitec Quad Video ISR Module

By Light's HD VXQ module integrates Vitec's MGW Diamond HEVC video encoder and KLAS Telecom's award winning Voyager 8 chassis center to deliver a modular, mobile, and flexible ISR solution. The HD-D4 can operate in the Voyager chassis or in stand alone mode.



MGW Diamond captures up to 4x 3G/HD/SD-SDI or composite inputs and streams live up to 8 channels. It supports KLV/STANAG metadata ingest from various sources (SDI, IP, Serial), real time image cropping and video scaling, Forward error correction (FEC) streaming and J1TC compliant output streams. It packs the needed capabilities for delivering any type of intelligence, surveillance, and reconnaissance (ISR) or situational awareness (SA) video generated by ground vehicles, manned or unmanned airborne platforms, and marine vessels.

### SPECIFICATIONS

#### PHYSICAL

- 7.875" L x 7.375" W x 2.0" H (200 x 187 x 51 mm)
- 3.4 lbs / 1.54 kg

#### ELECTRICAL

- 12 VDC input for operation in KLAS Voyager 8 chassis
- 20W power consumption

#### CONSTRUCTION

- Integrated aluminum chassis
- Forced air cooled, 5 VDC fans

#### OPERATING TEMPERATURE RANGE

- Operating -0 to 40C (32° to 104°F)
- Non-operating -40 to 50C (32° to 104°F)

Part Number: BYL-HD-D4

Description: Voyager 8 module solution with Vitec MGW Diamond encoder.

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