**Features**

- Can be configured to function as either a Transmitter or a Receiver
- IP switchable with minimum latency requires optional control center or control software
- Ultra-light compression, lossless for most content
- Extension up to 30km (maximum distance depends on the SFP+ module and type of fiber used)
- Supports the use of an external control center or control software to provide expanded functionality

**Specifications**

**Interfaces**

| Input Port | 1 x HDMI (Type-A) 1 x DisplayPort |
| Output Port | 1 x HDMI (Type-A) |
| Bi-directional Port | 1 x 10GBase LAN (SFP+) |
| Pass-through Port | 1 x Unbalanced Stereo (3.5mm) 1 x IR Extender (3.5mm) 1 x IR Blaster (3.5mm) 1 x RS-232 (9-pin Terminal Block) 1 x Ethernet (RJ-45) 3 x USB (Type-A) |
| Service Port | 1 x USB (Mini-B) |

**Video**

- HDMI Compliance: HDMI 2.0 (DVI 1.0)
- Input Signal Types: HDMI 2.0 / 4K@60, HDR10 / DisplayPort 1.4 HBR2

**Resolutions**

- Maximum Input: HDMI - 4096×2160p@60, 2560×1600p@60RB DisplayPort - 4096×2160p@60, 2560×1600p@60RB Streaming - 4096×2160p@60, 2560×1600p@60RB
- Maximum Output: HDMI - 4096×2160p@60, 2560×1600p@60RB Streaming - 4096×2160p@60, 2560×1600p@60RB

**Audio**

- Digital Formats: HDMI - 8CH LPCM, Bitstream, HD Bitstream DisplayPort - 8CH LPCM, Bitstream, HD Bitstream
- Analog Formats: Unbalanced 2 Channel
- Line Level: Frequency Response: < ±0.5dB (20Hz to 20kHz) THD: < 0.02% (20Hz to 20kHz) S/N Ratio: > 80dB (1kHz with 0dBFS) Crosstalk: < -80dB (10kHz, Vin=0dBFS)

**Power**

- Power Supply: 12V/3A (Locking)
- Power Consumption: HDMI 2.0 / 4K@60, HDR10 / DisplayPort 1.4 HBR2

**Enclosure**

- Chassis Material: Metal (Steel)
- Chassis Color: White

**Ordering information**

- ACCEL-VM100-N1-A1-0001
  4K UHD+ HDMI/DP/USB over Fiber Transmitter/Receiver(10Gbit/s SFP+)

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All product specifications are subject to change without notice.