

- **4K Video / HMI over Ethernet adapters**

- Two modules; one encoder, one decoder
- No Compression, No Latency of video
- HDMI 2.1 resolution 3840 x 2160 @ 60Hz
- USB 2.0 (keyboards, mice etc.)
- 8 channels of digital audio
- 5VDC Discrete signaling (4 in / 4 out)
- 5 x 6 x 1¼ "
- 14Watts @ 12VDC
- Uses SFP+ site for network link



- **10G link required for 4K 60Hz resolution**

- SFP+ can be populated for either Copper or Fiber based networks

- **Uses Ethernet (UDP) multi-cast protocol**

- Video distribution of any size; limited only by network switch capacity
- Direct connect also supported which eliminates need for network switch

- **Built in expansion capacity**

- Compression when running on low bandwidth links
- Forensically embedded content using water-marking
- Encryption for secure / sensitive links

- **Preproduction units available for evaluation**

Product Development Associates

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11300 Rupp Drive
Suite #212
Burnsville MN 55337
952-895-5153

Proprietary Information

