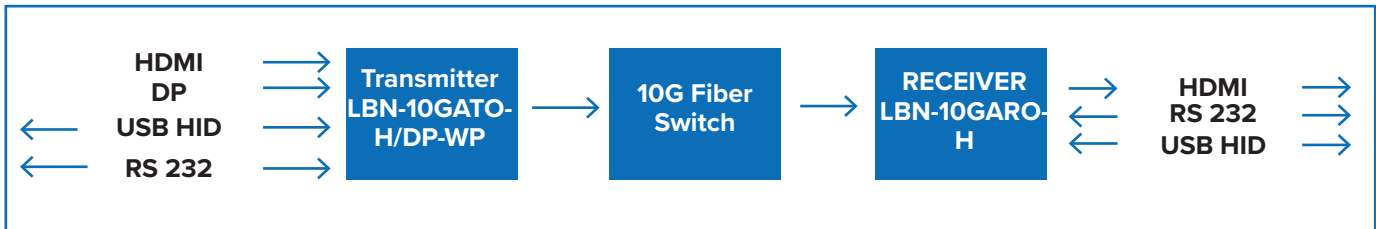
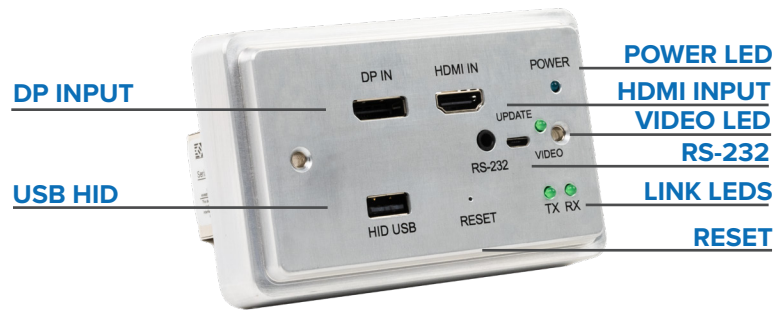




HDMI/DP Wall Plate Encoder LBN-10GATO-H/DP-WP



FEATURES

- Supports HDMI/DP-SST (up to 4K60) over 10G Fiber IP Network
- Visually Lossless Compression with zero-frame latency
- SFP+ Optical Transceiver (MMF/SMF)
- HDMI/DP-SST Input Video Format
- Switcher-style routing using simplified REST-API
- RS-232
- USB-HID
- AV processing supports video wall and single-frame switching
- Fully compliant and inter-operable with other SDVoE products
- Low power consumption and fanless operation due to Semtech AVP2000 ASIC
- Enables switching and extension of AV over Ethernet networks
- No switching time when used in Fast Switch mode.
- Independent switching with zero-latency for all signal types
- Supports 4K60 RGB/4:4:4, HDR, 3D and broadcast-friendly 4K60 12-bit 4:2:2
- 128-bit AES encryption

VIDEO SPECIFICATIONS

Video Input	HDMI/DP-SST
Input Resolution (Tx)	Up to 4K60

RS-232

Baud Rate:	115200baud
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USB

USB (HID)	1x Micro-USB (For HOST, requires adapter cable)
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FIBER OPTIC SDVOE IP OUTPUT

Encoding Scheme	Blueriver AVP2000
Transceiver Type	10G SFP+ Module
Number of Fibers	2 MMF/SMF (OM3-300m/SMF-1Km)
Connector	LC

PHYSICAL

Power Indicator	LED
Link Indicator (Tx/Rx)	LED
Video Indicator	LED
Input Voltage	12V/24V DC
Dimensions	2.92(W) x 3.22(D) x 4.61(H)
Operating Temperature	Operation: 0 to 40°C
Humidity	Storage: 10% ~ 90% RH non-condensing

GREEN COMPLIANCE

RoHS, REACH

ORDER INFORMATION

LBN-10GATO-H/DP-WP HDMI and DP Wall Plate Encoder

PANEL DRAWING

