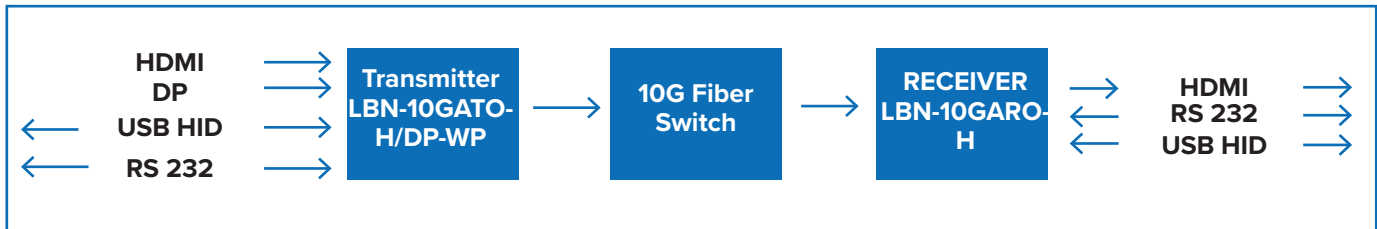
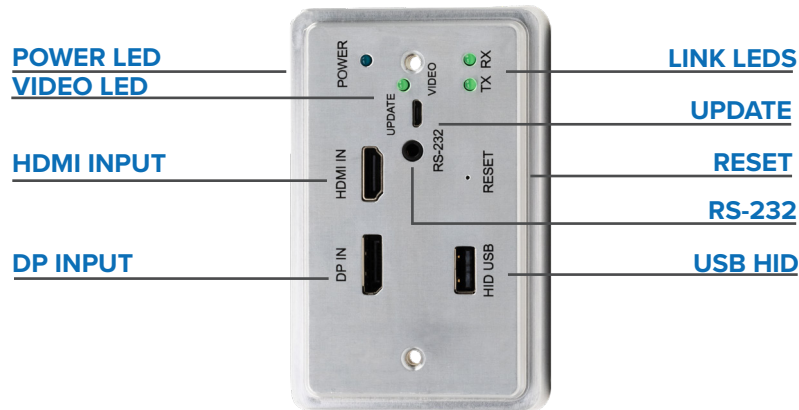




## HDMI/DP Wall Plate Encoder LBN-10GATO-H/DP-WP



### 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

## USB

**USB (HID)** 1x Micro-USB  
(For HOST, requires adapter cable)

## 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

