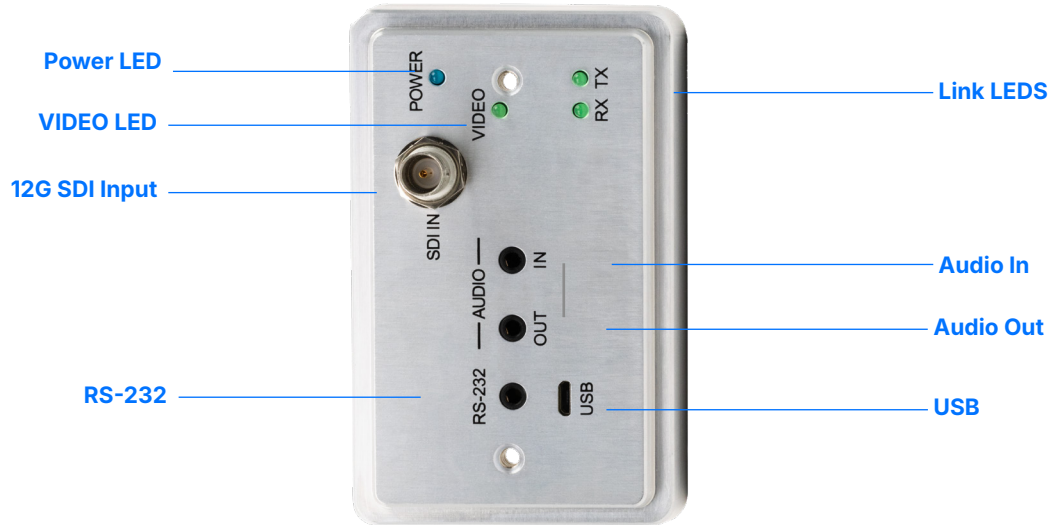


12G-SDI Wall Plate Encoder



RS-232
USB HID
12G SDI
AUDIO

LBN-10GATO-12GSDI-WP

10G Fiber Switch

LBN-10GATO-H-R

RS-232
USB HID
HDMI
AUDIO

Overview

- Supports 12G SDI (up to 4K60) over 10G Fiber IP Network
- Visually Lossless Compression with zero-frame latency
- SFP+ Optical Transceiver (MMF/SMF)
- 12G SDI Input Video Format
- RS-232
- Switcher-style routing using simplified REST-API
- USB-HID for remote KVM capability
- AV processing supports video wall and single-frame switching

Features

- Fully compliant and inter-operable with other SDVoE products
- Low power consumption and fanless operation due to Sem-tech AVP2000 ASIC
- Enables switching and extension of AV over Ethernet networks
- No switching time when used in Fast Switch mode.
- 128-bit AES encryption
- Audio down-mixing engine from multi-channel PCM audio to stereo
- Supports up to 4096x2160p@60 input

12G-SDI Wall Plate Encoder

VIDEO SPECIFICATIONS

Video Input	12G SDI
Input Resolution (Tx)	Up to 4K60

RS-232

Connector	3.5mm jack
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AUDIO

Stereo Audio Input	1x LINE Input (3.5mm Stereo Audio Jack)
Stereo Audio Output	1x LINE Output (3.5mm Stereo Audio Jack)

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 3.21(D) x 4.61(H)
Operating Temperature	0 to 40°C
Humidity	0 ~ 95% RH, Non-Condensing

CERTIFICATIONS

RoHS 3, REACH

INPUTS/OUTPUTS

LBN-10GATO-12GSDI-WP 12G SDI Wall Plate Encoder

PANEL DRAWINGS

