

VEGA-1000L

4K SDVoE HDMI over IP Signal Extender



Features

- Supports HDR and up to 4K@60 4:4:4
- Supports HDMI 2.0 & HDCP 2.2
- Lite compression with less than 100us latency for 4K2K@60 4:4:4
- Extends the transmission over multi-mode optic cable up to 400m (1320ft)
- Pure unaltered uncompressed 7.1ch digital HDMI over IP transmission
- Supports fiber extension connections to 10GbE Ethernet switches with IGMP snooping support

Introduction

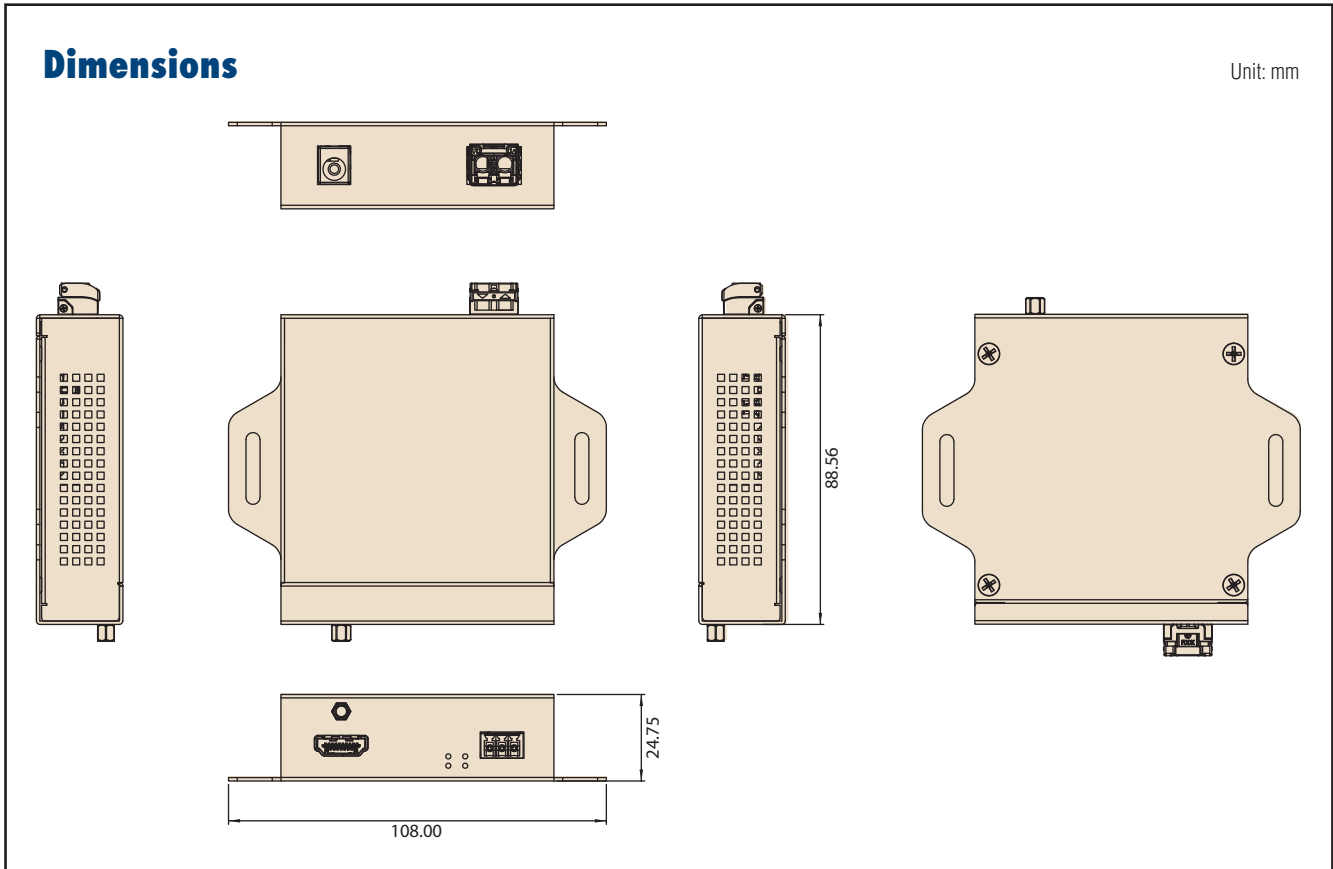
VEGA-1000L SDVoE HDMI 2.0 over IP Signal Extender. A compact size UHD video signal extender. Boosts your video/audio transmission distance up to 400m over a multi-mode fiber in Ultra-HD 4K2K@60(4:4:4) format. Users can readily extend Ultra-HD sources from 4K camera, video game console, PC, UHD video player, and any other HDMI sources to distant display / monitors.

Specifications

Model	Part number	VEGA-1000L	
System	Processor	Semtech BlueRiver	
Front I/O	DC power	1	
	RS232	1	
	HDMI-in (Transmitter)	1	
	HDMI-out (Receiver)	1	
Rear I/O	Power Jack	1	
	10G SFP	1	
Mechanical	Dimensions (W x L x H)	90 x 89 x 25mm	
	Weight	223g	
Power Management	Input	12V / 24V DC	
	Power consumption	5W	
Environment	Temperature	Operational	0 to 40° C
		Storage	-20 to 60° C
	Humidity	Operational	20% to 90 % RH

Dimensions

Unit: mm



I/O View

Transmitter



Receiver



Order Information

Part Number	Product Description
VEGA-1000L-PHSFB	SDVoE HDMI over IP Transmitter & Receiver Mini
VEGA-1000L-THSFB	SDVoE HDMI over IP Transmitter Mini
VEGA-1000L-RHSFB	SDVoE HDMI over IP Receiver Mini
SFP-XMM-LCI-400	SFP+SR/10G-ED, MM850/LC 400m, -10 ~ 70 °C