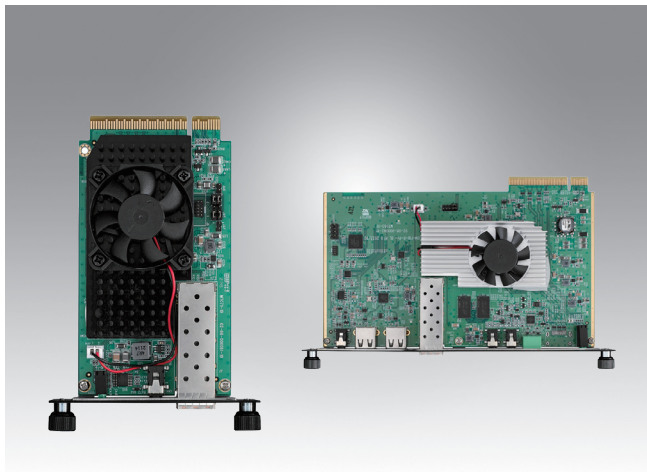


# SDVoE SDM-S/L

## 4K SDVoE Fiber Receiver Smart Display Module



### Features

- SDVoE over fiber receiver for SDM
- Supports HDMI 2.0/HDCP 2.2/1.4
- Uses LC fiber connectors, supports up to 10km on single mode fiber or 300m on multi-mode fiber
- Programmable to scale up or down any resolutions between VGA and 4K
- Supports CEC transfer
- Supports RS-232 transfer



### Introduction

The SDM uses the SDVoE technology to extend HDMI signal up to 30km(Max.) Notice, Transmission distance depending on SFP+ Optical Transceiver Module and Fiber Optic cable type. Example: (FORMERICA TAS-A1NH1-P11 Optical Transceiver Module + OM3 fiber cable.

### Specifications

Video	Video Standard	SDVoE
	Video Input	1 x SFP+ (10G)
	Video Output	1x HDMI 2.0 (Loop-Through, HDR Support HDR10/HLG, GB/YUV 420/422/444 8/10bits, 3D Support HDMI1.4B 3D specification)
	Compression	S/W H.264/H.265/MPEG4
	Max. Resolution / FPS	4K@60Hz
	Raw Data Format	YV12/NV12/YUY2/RGB24/RGB32/V410/Y410/P010/P210
Audio	Audio Input	SDVoE Embedded Audio
	Format	Stereo, 16-bit, 32 ~ 48 kHz
System Requirements	CPU (Display/Recording)	Intel® Core™ i7-6XXX / AMD Ryzen™ 7 or upper
	GPU	NVIDIA® GeForce® GTX 1060 or upper *
	Memory	8 GB (*Dual Channel)
	Operating System	Windows 7/8/8.1/10; Linux 4.8 or higher
Physical Characteristics	Host Interface	PClex4 (Gen2)
	Operating Temperature	-20 ~ 70 °C (-4 ~ 158 °F)
	Storage Temperature	-40 ~ 85 °C (-40 ~ 185 °F)
	Dimension (L x H)	123 x 80/ 195 x 112mm
	Safety	CE/FCC

### Ordering Information

Part Number	Description
96PD-SDMFIBR	4K SDVoE Fiber Receiver (SDM-S)
96PD-SDMFIBRP	4K SDVoE Fiber Receiver Multiview (SDM-L)

### Packing List

Item	Amount
SDVoE SDM-S	1 (piece)
SDVoE SDM-L	1 (piece)

### Optional Accessories

Part Number	Description
SFP+XMM-LCI-400	SFP+SR/10G-ED, MM850/LC 400m, -10 ~ 70 °C