

Introduction	Model No.	LKV389
	Item	HDMI to SDI
	Dimension	130*68*23mm
	Weight	0.175 Kg
	Material	Aluminum + Crystal plate
	Selling Points	Pure hardware design, scaler, Intelligent Identification, Dural SDI outputs., broadcast-grade circuit design
HDMI input	Input	HDMI
	HDMI interface	HDMI A Type
	HDCP	HDCP 1.2
	Video standard	EIA/CEA-861D
	HDMI resolution	480i@60Hz、480p@60Hz、576i@50Hz、576p@50Hz、720p@50/60Hz、1080i@50/60Hz、1080p@50/60Hz
	Max Data Rate	10.2Gbps
	TMDS Signal	5Vp-p(TTL)
	DDC Signal	800mv±10%
	Cable length	≤5m(AWG26 HDMI1.3)
	Video Format	24 bits/Deep color 30bits/Deep color 36bits
	Audio Format	DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
SDI output	SDI Port	SDI*2
	SDI Format	SD-SDI,HD-SDI,3G-SDI, Compliant with SMPTE-259/274/296/372/424/425/292
	SDI Resolution	SD-SDI:480i 60Hz,576I50Hz, HD-SDI:720P@50/60Hz 1080I@50/60Hz.1080P@2425@30HZ 3G-SDI:1080P@50/60HZ
	SDI Connector	Standard BNC connector
	Impedance	75Ω
	Audio	SDI embedded audio up to 8 chancels
	DC Level shifting	0V±500mv
	Signal Level	800mv±10%
	Loss	SD-SDI≤13db ,HD-SDI≤10db
	Rise and Fall Time	SD-SDI : 400ps~1500ps HD-SDI≤270ps
	Overshoot	≤10%
	Jitter	≤0.2UI p-p
	Video Format	Luminance/Chrominance (Y/C) Mixture
	Audio Format	L/R stereo audio
Operating environment	Working temperature	0~55°C
	Relative Humidity (non-condensing)	0~95%
	ESD protection	1a Contact discharge Level 3 1b Air discharge Level 3 Executive standard : IEC61000-4-2