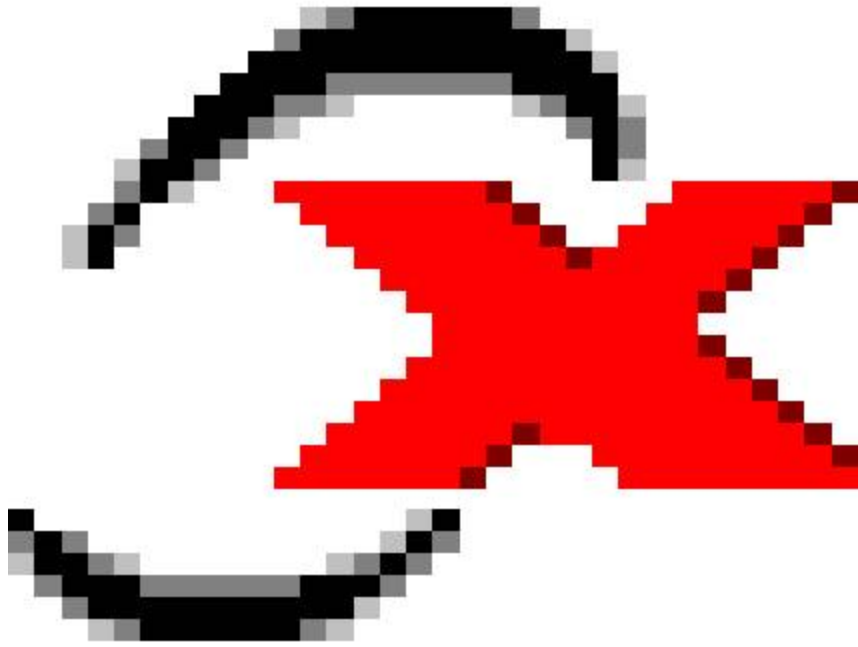




- 12V DC power supply, consumption: 1.5W± 10%
- Dimension: 93.2mmx46.2mmx29.6mm

Interfaces on the Panel

Name	Description
SDI OUT	SD / HD / 3G-SDI signal output
POWER	12VDC power supply input
PAL / NTSC Switch	PAL / NTSC switch button, switch on every push
Switch format	<p>SDI format switch button, switch on every push</p> <p>For NTSC:</p> <p>525I@59.94- ></p> <p>720P@59.94- ></p> <p>1080P@29.97- ></p> <p>1080I@59.94- ></p> <p>1080P@59.94 , push again and switch back to 525I@59.94</p> <p>For PAL:</p> <p>625i @ 50-></p> <p>720P @ 60-></p> <p>1080P @ 30-></p> <p>1080I @ 60-></p> <p>1080P @ 60, push again and switch back to 625i @ 50</p>
LED	<p>SDI format indicator LED, green / yellow</p> <p>Green indicates NTSC, PAL yellow indicates</p>





Technical Specification

Item	Typical value
SD / HD / 3G-SDI	
Connector	BNC
bit rate	2970Mb / s, 1485Mb / s and 270Mb / s
Impedance	75Ω
Return loss	> 15dB
Output level	800mVp-p ± 10%

Rise and fall time? 3G-SDI?	≤135ps
Rise and fall time? HD-SDI?	≤270ps
Rise and fall time? SD-SDI?	≤1.50ns
SD-SDI jitter Alignment (1 kHz)	≤0.2UI
SD-SDI Timing jitter (10Hz)	≤0.2UI
HD-SDI jitter Alignment (100KHz)	≤0.2UI
HD-SDI Timing jitter (10Hz)	≤1.0UI
3G-SDI jitter Alignment (100KHz)	≤0.3UI
3G-SDI Timing jitter (10Hz)	≤2.0UI
Standard	Comply to SMPTE-424m 3G-SDI, SMPTE-292M HD-SDI and SMPTE-259M SD-SDI standard
Embedded Audio	
Wave	1 KHz sine wave
Quantization grade	24 bits
Sample frequency	48KHz
Dimension	
Dimension	93.2mmx46.2mmx29.6mm