SDI Encoder
VCF-EN001-L

Features:

- SD/HD-SDI interface and AES/EBU embedded audio
- 1080p 30/25/24,1080i,1080i50,720p60/50,480i/p,576i/p
- supports two-way voice talkback , RS-485 signaling get through and alarm semaphore get through
- JPEG preview and screenshot

Specification	VCF-EN001-L
Interface	
Video input / looping output	1*BNC SDI
Analog voice frequency input	1* industrial terminal blocks, unbalanced connection
Analog voice frequency output	1*industrial terminal blocks, unbalanced connection
Alarm semaphore	1* industrial terminal blocks
RS-485	1* industrial terminal blocks
Network	1*RJ-45, Ethernet Connected
Power Supply	DC 12V, 2A (External Power Supply)
Signal	
SDI signal amplitude	0.8Vp-p
SDI impedance	75 ohms
SDI Coupling Type	AC Coupling
Output signal type	SD-SDI(270Mbps)、HD-SDI(1.485Gbps)
Supported formats	1080p24/25/30、1080i60/50、720p60/50、480i/p、576i/p
Encoding	
Video / Audio compression standard	H.264 high profile / AAC-LC
Encoding delay	≤50ms
Video / Audio encoding code rate	512Kbps ~ 30Mbps are adjustable / 64Kbps
Transmission	
Media transmission protocols	RTP/RTSP, compatible RTP over TCP transmission mode
Signaling get through protocol	TCP
Network management protocol	HTTP
Management	
Management interface	Web
Remote management	Supports
Remote firmware upgrade	Supports
Operation environment	
Operation Temperature	0℃~ 80℃
Relative Humidity	20 ~90%RH(non-condense)
Overall unit power dissipation	6W