

- UHD 4K
- SMPTE 2082-10
- Two sample Interleave
- Upgradable to 12Gb/s
- Upgradable to 3Gb/s

KULK20
12G/3G/HD Logo & Keyer Inserter

Features

- Two Sample interleave(2S) for 12G-SDI
- Two individual logo inserter
- Supported logo file formats : PNG
- Logo presets A and B : 16 presets
- Reducing frame when using 12G-SDI Logo animation function
- Support PC Logo Manger (Monitoring status of Modular)
- Dual mode DSK & Logo
- Single mode DSK & Logo
- Logo and keyer single or dual selectable
- External GPI/O 6ch

Specifications

Serial video input

Standard	12G, 3G-SDI and HD-SDI : ST-2082-10, SMPTE425, SMPTE 292M
Number of input	2 or 3
Connector	HD-BNC
Equalization	Typical maximum equalized length of 5C cable: 85m at 11.88Gb/s

Serial video output

Number of output	2
Connector	HD-BNC
Signal level	800mV nominal
DC offset	0V±0.5V
Rise/fall time	<28ps nominal
Overshoot	<10% of amplitude
Return loss	<6dB-6GHz to 12GHz
Wideband jitter	<0.3UI

GPI/O

Number of output	In/Out 6CH
Connector	D_SUB 24Pin
Resolution	24 bit

Ethernet & RS-422

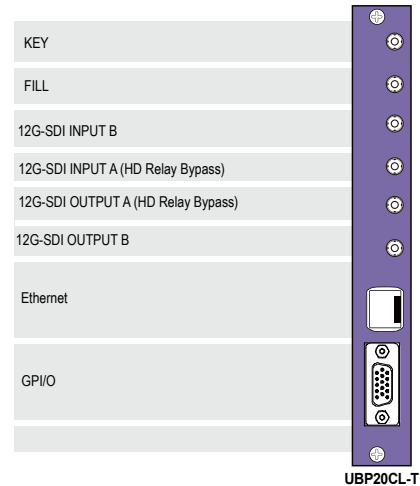
Data Communications	Ethernet
Data Format	9600 ~ 115200 baud rate
System Protocol	K2E Standard Protocol
Serial Port	1 Port(1Port Loop)
Ethernet	1Port 10/100/1G base-T
Connector	RJ-45

Miscellaneous

Weight	250g
Operating	0°C to +50°C
Dimensions	137 x 296 x 20 mm(HxWxD)

Electrical

Voltage	+24V to +30V
Power	12 Watt



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