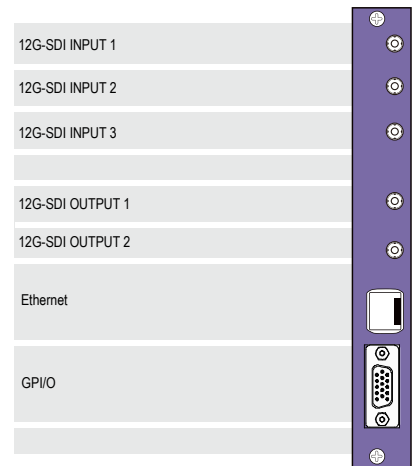


- UHD 4K**
- SMPTE 2082-10**
- Two sample Interleave**
- Upgradable to **12Gb/s**
- Upgradable to **3Gb/s**

**KUACO-30**  
3 channels 12G/3G/HD integrity checking probe with clean switch-over function

**Features**

- 12G-SDI 3 Inputs
- SDI Carrier detect
- Black detection
- Freeze detection
- CRC detection
- ANC detection
- Silence detection
- Support 3x1 Function Selecting
- Audio channel detection



**Specifications**

**Serial video input**

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

**Serial video output**

Number of output Connector	<b>2</b> 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 Connector	In/Out 6CH D_SUB 15Pin
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 Connector	1Port 10/100/1G base-T RJ-45

**Miscellaneous**

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

**Electrical**

Voltage Power	+24V to +30V 12 Watt
---------------	-------------------------

KUACO-30