

GLE/VCU-4RM

RGB to CVSB & Y/C, laboratory video to video converter

Applications

- Video Processing
- Avionics Test Rig
- MFD Video Recording
- Test & Instrumentation
- Professional Video



Description

gle/VCU-4RM is a professional laboratory equipment designed for video to video colour signal conversion. It converts RGB video sources into both Y/C and composite CVSB (PAL/NTSC) signals. It accepts at its inputs RGSB (RGB with Sync on Green) or RGSB (RGB with separate Sync) video sources. It incorporates up to four conversion channels in a small and robust rack-mountable chassis.

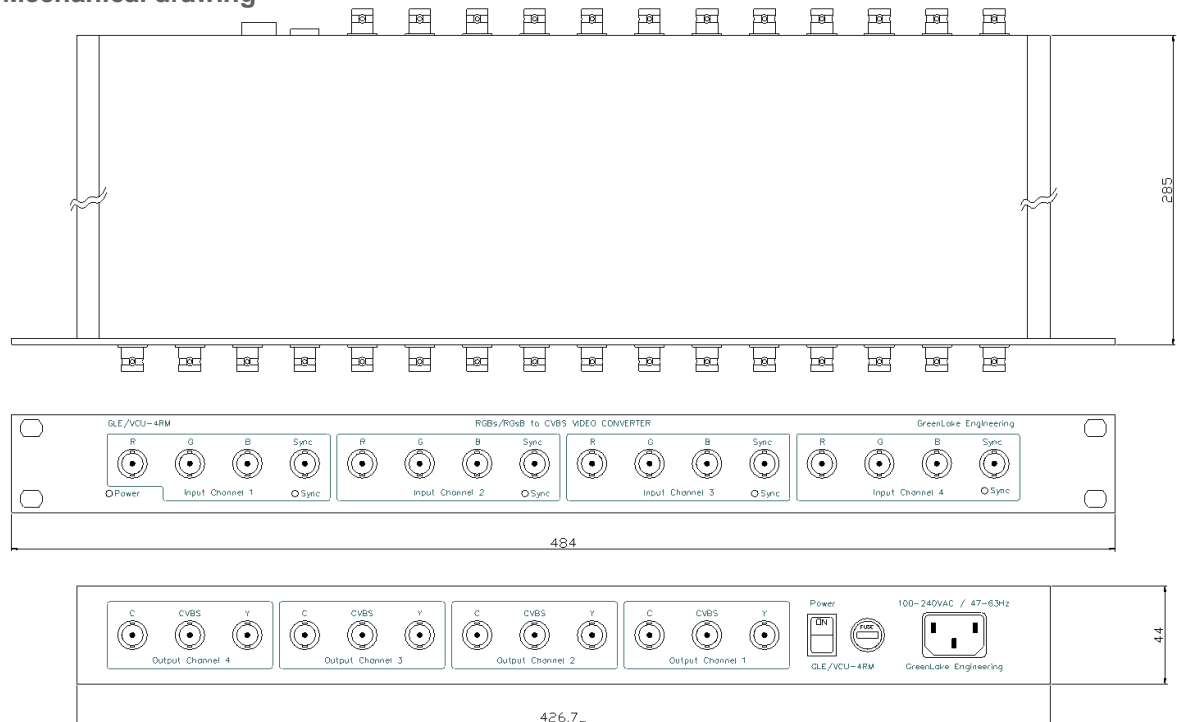
Main Characteristics

Number of channels	up to 4
Input Signals	RGSB (sync on Green) or RGSB (separate sync) internally selectable, PAL or NTSC factory configurable.
Input connectors	4 BNC per each channel on the front panel
Input signals level	RGB: 0.7 V peak to peak / Green with sync: 1.0 V peak to peak
Input termination	Internally selectable as "high impedance" or 75 Ohm
Output signals	Composite CVSB (PAL or NTSC) and Y/C
Output connectors	BNC, #1 for the CVSB signal and #2 for the Y/C signals per each channel
Output signals level	CVBS and Y : 1.0 V peak to peak/75 Ohm ; C : 0.3 V peak to peak/75 Ohm
Power requirements	100...240 VAC, 47/63Hz
Operating Temperature	0 to +50 Degrees C
Form factor	Rack mountable chassis, 19" x 1U

Related products

Compact and rugged, DC powered and extended temperature versions are available upon request.

Mechanical drawing



Due to continuous developments the specifications are subject to change without prior notice

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