

# GLE/VCU-4RM

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

## Applications

- Video Processing
- Avionics Test Rigs
- 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.

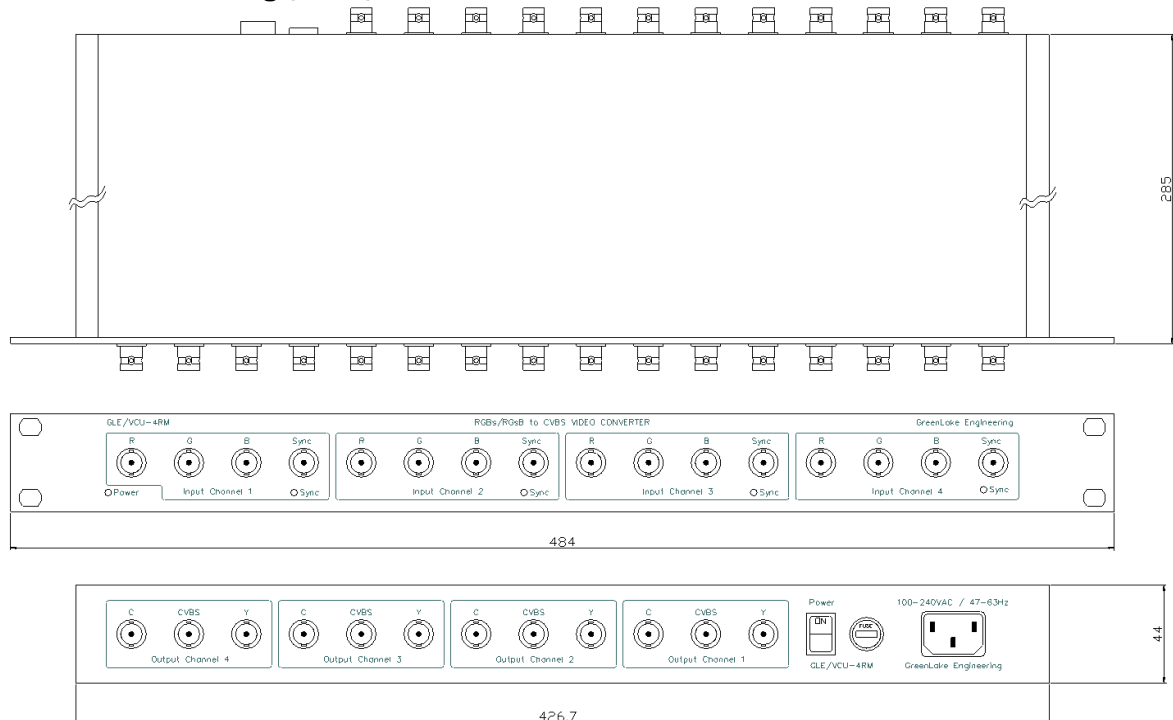
## Main Characteristics

Number of channels	up to 4
Input Signals	RGSB ( <i>sync on Green</i> ) or RGSB ( <i>separate sync</i> ), internally selectable; PAL or NTSC factory config.
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 (in mm)



Due to continuous developments, specifications are subject to change without prior notice.

This product is not intended for applications whose its failure to perform can be expected to cause damages to properties and/or persons and/or injury to human life.

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