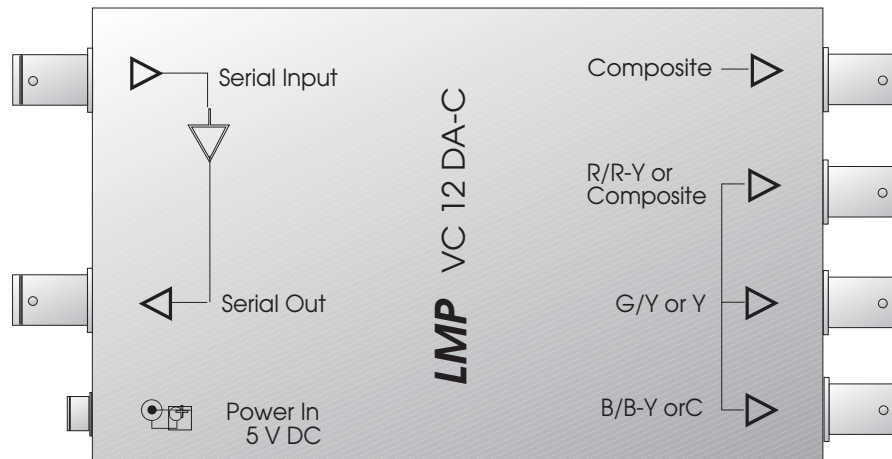


# VC 12 DA-C

## Serial Digital to Analog Composite and Component Converter



### Technical Specifications

**Input**  
 Video : 4:2:2 SMPTE 259M/ CCIR 601 (270 Mbps)  
 Return Loss: > 15dB up to 270 MHz  
 Cable Length: up to 250m  
  
**Output**  
 Video: G/B/R or Y/B-Y/R-Y  
 0,7V / 1V pp nominal with sync on green or Y,  
 Composite, 1V pp  
 PAL ITU 624-4/ NTSC SMPTE 170M  
 Return Loss > 15 db  
 Signal Path: 10 bits  
 Quantization: 10 bits  
 Sampling: 27 Mhz (2x Oversampling)

### Features

- Serial Digital to Universal Analog Conversion
- Independent Composite and Component or RGB Outputs
- 10 bit DA-Converters
- Digital Color Space Converter
- PAL/ NTSC switchable
- NTSC Offset selectable
- Internal Color Bar 100/75
- Output locked to SDI Input
- Universal + 5V Power Supply

