oe12-100

Video text overlay unit

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Standard Features

Electrical

Input Power	10 to 15V dc - 100mA
Universal Power Adaptor	90 to 264V ac
Date and Time	Real-time with battery back-up
Text	16 Pages Full Screen
Video Standard	Composite PAL or NTSC (switchable)
Video In/Out Interface	BNC
Keyboard Interface	PS/2
Electro-Magnetic Compatibility	EN50081-1 Emission/
	EN50082-1 Immunity
Controls	Power On/Off

Environmental

Temperature Range	Operating	-5°C to +40°C
	Storage	-20°C to +60°C
Vibration	0.27g, 20-150Hz, (non operating)	
Shock	20g peak 25mS half-sine pulse	

Mechanical

Width	123mm
Depth	135mm
Height	62mm
Weight	0.3Kg

- Video date, time and text overlay
- Up to 16 pages of text on video
- 10 year date/time memory back-up

The OE12-100 is designed to provide a simple to operate text on video capability on either PAL or NTSC composite video.

Controlled by a PS/2 keyboard it is possible to position date and time in 4 pre-selected positions, create and save up to 16 pages of text which can be recalled as needed, select 4 alternative font sizes and change text between white or black. Includes a semi-closed graphics feature for greater text definition.

Provision is made to allow RS232 serial data input. Command codes and interface requirements are provided with the unit.

A non-rechargeable Lithium coin cell gives up to 10 years date/time memory back up.

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