



LVRX-010-SMM/LVRX-010-RMM/LVRX2-010-RMM Fibre Optic Video Receiver

Product Features

- **Multimode** Fibre Distance up to 2.5km
- Adjustment-free installation and operation
- **Digitally Controlled AGC**
- Compatible with PAL Video standards
- LED indicators for system monitoring
- 5 year warranty



Fibre Optic Video Receiver	LVRX-010-SMM	LVRX-010-RMM	LVRX2-010-RMM
Product Description	Single or Two channel video receiver for Multimode Fibre Optic applications		
Technical Specifications:			
Video			
Video output:	1 Volt p-p, 75 Ohm		
Bandwidth:	5Hz - 5MHz		
Differential gain:	< 2%		
Differential phase:	< 1°		
Signal to noise ratio:	62 dB		
Gain Control:	Manual Gain Control	Digitally Controlled AGC	AGC
Connector:	1 BNC		2 BNC
Optical			
Optic:	LED		
Optical output:	850nm Multimode		
Receiver sensitivity:	-26dBm; 2.5km Multimode		
Connector:	ST		
Number of fibres:	1	2	
General			
Power supply:	12Vdc 150mA (220Vac PSU not included)	5Vdc 100mA	5Vdc 300mA
Operating temperature:	-30°C to 50°C		
Operating humidity:	0% to 95%; non-condensing		
Dimensions (mm):	50 x 50 x 29	Cage card for LITE-RACK	

Fibre	Wavelength	Transmitter		Receiver		Optical Power Budget	Maximum Distance
		Model	Output Power	Model	Sensitivity		
Multimode	850nm	LVTX-010-SMM	-14dBm	LVRX-010-RMM	-26dBm	12dB	2.5km