

# LR-4 Digital Receiver



## Features

- Compact size (11mm dia. x 25mm long)
- Large range of optical sensitivities
- Rugged and reliable design

The LR-4 Series photodiode receiver modules are designed for use in scientific, industrial, educational and OEM applications. The compact size of the units allows them to be easily fitted into the most confined spaces.

The units are optimized for detection of laser beam radiation and are suitable for applications such as parts counters, safety systems, access management, security systems and machine automation.

The compact size and basic cylindrical shape of the LR-4 photodiode receiver module allows it to be mounted permanently or temporarily to suit most end user applications. Standard wiring configuration applies RED (+ve), BLUE (-ve), and YELLOW (output).

### Specifications:

Bandwidth:	350 - 1100nm
Sensitivity:	10 $\mu$ W/cm <sup>2</sup> - 10mW/cm <sup>2</sup>
Output	(+Vcc, 0V)
Operating Voltage:	3-6V
Operating Current:	<12mA
Detector Effective Area:	0.66mm <sup>2</sup>
Weight (unit only)	8g

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