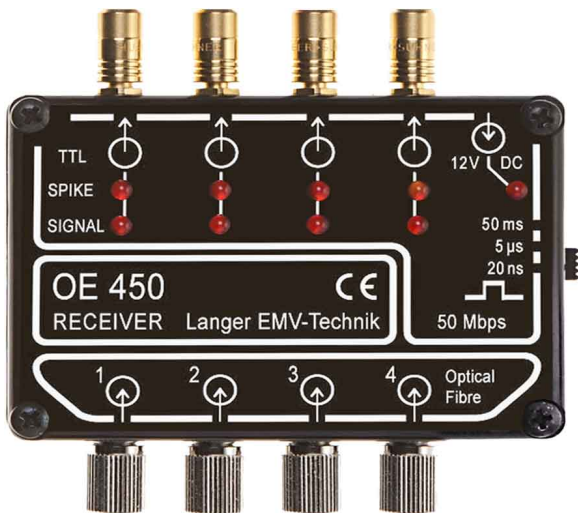


# OE 450

Optical Receiver



## Short description

The OE 450 optical receiver receives optical signals from maximal 4 sensors and transmits them as electrical signals via BNC connector to an oscilloscope or scaler. The receiver is suitable for the sensor types S25 (50 Mbps) or 21 (10 Mbps) and for burst detector types BD 01B, BD 01E and BD 06B. It is designed for burst process detection.

For the control of external devices, the OE 450 is equipped with a connectable pulse stretching set. For fast signal control the receiver has two LEDs for each signal.

The receiver is powered by a wall-plug transformer.

## Technical parameters

|                         |                            |
|-------------------------|----------------------------|
| Transmission range      | DC ... 50 Mbps             |
| Optical input           |                            |
| Optical fiber           | 4 x 2.2 mm Ø               |
| Optical fibre connector | Ø 2.2 mm                   |
| Supply voltage          | 12 V / 100 mA              |
| Connector - output      | 4 x BNC-Stecker, 5 V HCMOS |
| Sizes (L x W x H)       | (74 x 67 x 20) mm          |