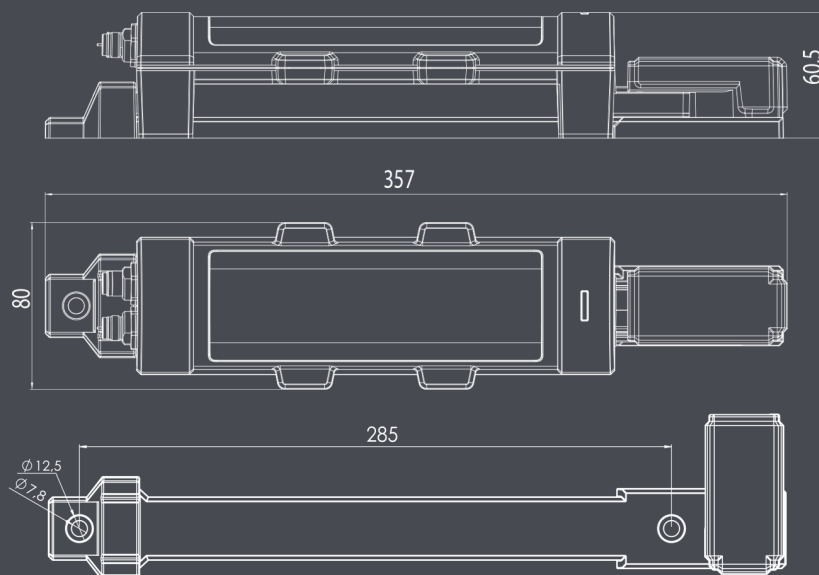
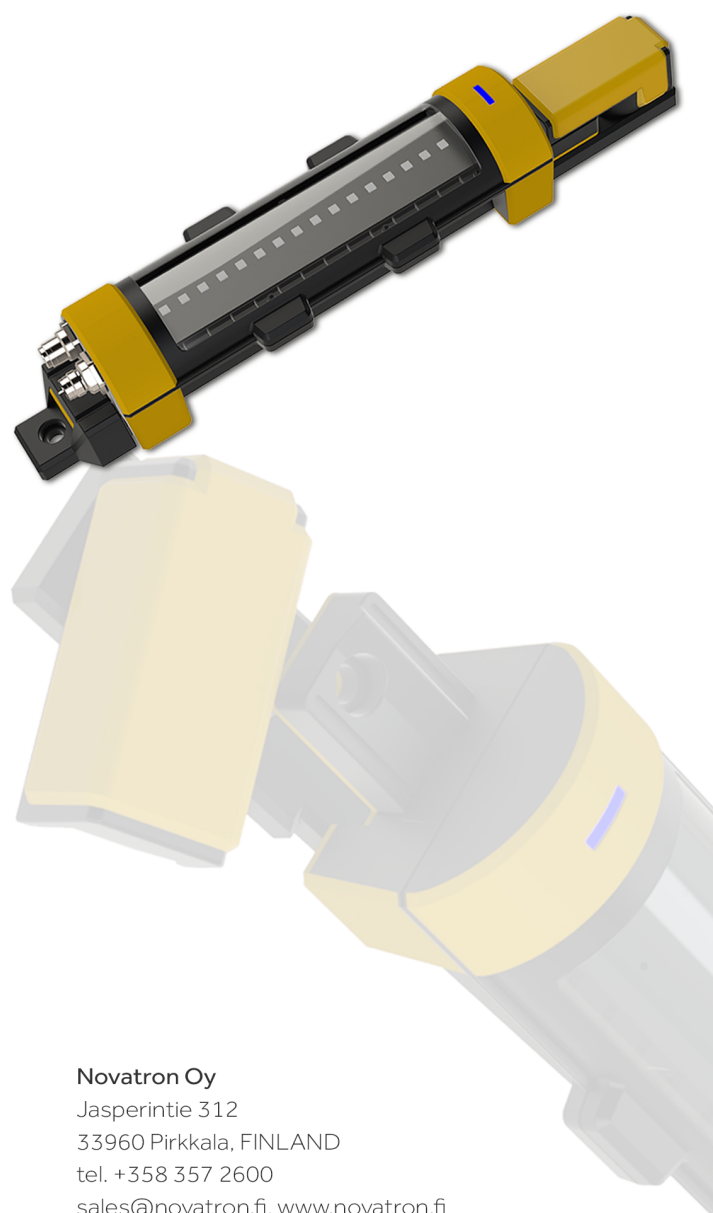


# EL3

## Laser receiver

Our new, 3rd generation laser receiver EL3 has a clear and durable, easy to use design. The new quick fix system makes removing and reattaching of the receiver fast and easy. The LED status indicator and a wide receiving area offers ease-of-use for the operator.

Durable, rugged design of the EL3 is protected with an elastomer material to decrease vibration. The device has an IP69K classification to keep everything safe from water and dust.



### SPECIFICATIONS

Weight	0,6Kg
IP Classification	IP 69K
Operating temperature	-40 °C...+85 °C
Fire resistance	V-1
Chemical resistance	According ISO 16750-5
LED	Blue status LED
Power requirements	9-36VDC Current consumption <300mA (100mA/24V)
Interfaces	2x CAN bus connectors <ul style="list-style-type: none"><li>• 125kbit - 1Mbits/s</li></ul>

### FEATURES

Receiving angle	150°
Receiving area	150mm
Precision	5mm (Resolution is 1mm)
Compatible lasers	All rotating lasers with visible or infra-red light: wavelength 600-800nm, rotating speed 120-1200 revolutions per minute.
Measuring range (from rotating laser)	2 - 300m (Depending on the rotating laser type)

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EN 13309:2010, ISO 7637-2:2004 (EMC)  
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