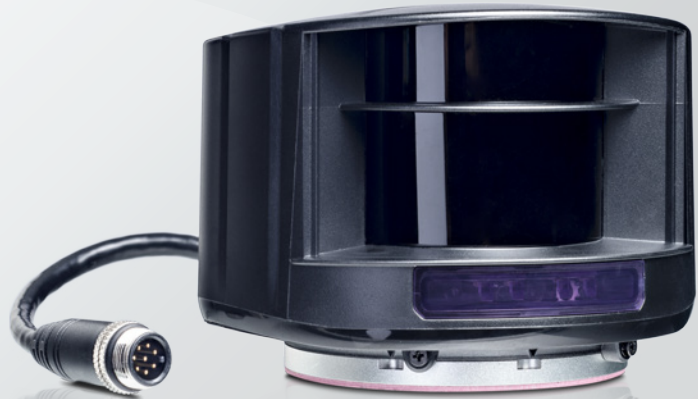


LZR[®] - U9xx

FAMILY OF LASER MEASUREMENT DEVICE

Commercial sheet



VERY COMPACT RAW DATA LASER SCANNER

DESCRIPTION

The **LZR[®]-U9xx** are LASER-based measurement devices measuring distances on up to 4 planes. The **LZR[®]-U9xx** can be installed to scan in any direction. This family is designed to provide the user with the highest degree of flexibility. It communicates the raw measurement data for further calculation or control tasks. Very compact and competitive LASER scanner.



PERFORMANCE

- Non-contact optical measurement.
- Background or substrate has almost no effect on measurements.
- Measurement range : up to 65 m.
- Field of view: up to 96°.
- Standard RS485 bus communication (unidirectional or bidirectional).
- Low power consumption (< 5 W), thus adapted to autonomous systems.
- No external illumination of target object necessary compared to camera systems.
- Integrated heating system.

APPLICATIONS

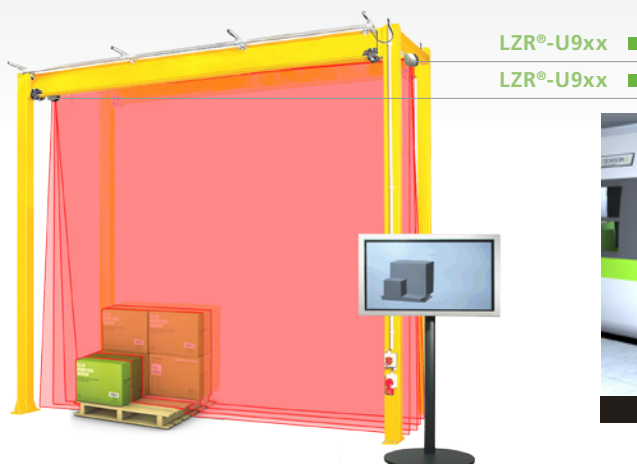
- Profile detection / Profile analysis / Traffic control
- Navigation of Automated Guided Vehicles
- Navigation monitoring
- Object measurement
- Position measurement

EASE OF INSTALLATION

- Connector M12, 8 Poles
- Standard RS485 bus communication

VERSIONS

- **LZR[®]-U910**: sensor with unidirectional bus communication, 15 Hz system
- **LZR[®]-U920**: sensor with bidirectional bus communication, 15 Hz system
- **LZR[®]-U921**: sensor with bidirectional bus communication, 60 Hz system

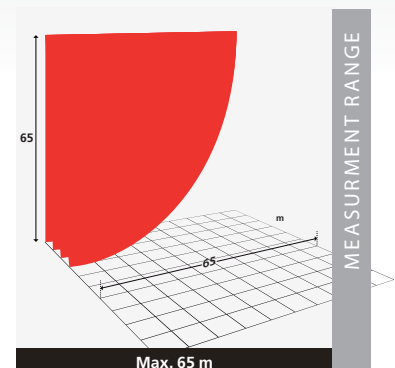


LZR[®]-U9xx ■

LZR[®]-U9xx ■



People profile analysis



Max. 65 m

 **SENSORIO**
sensors and more[®]

for detail Indonesia information :