

Smart Sensor

Laser Displacement LD-E

- 25 ~ 700 mm detection range
- Support Digital I/O / Analog 4 ~ 20 mA / Modbus RS-485 communication
- 5 ~ 800 μ m repeatability
- Panel buttons enable quick parameter setting and support seven-segment display
- IP67 protection, suitable for various environments
- Compact size (25 × 44 × 24 mm) for easy installation



Area Sensor AS-B General Model

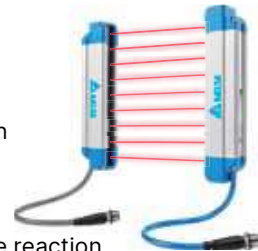
Area Protection (Standard Type)

- Detects finger-sized, hand-sized, and arm-sized objects
- Detection height: 160 mm ~ 1,920 mm
- Lighting angle < 5°, reduces external stray light impact
- Simultaneously conducts light beam scanning, voltage and channel diagnosis in each scanning cycle
- Transmitter and receiver alignment indicators
- Ball-impact tested to avoid damage to the cover



Object Measurement (Communication Type)

- Full Functionalities: includes AS-B Standard Type features and supports RS-485 connection
- Proactive Protection: supports interlock and restart functions
- Supports fixed / floating blanking setting for presence check
- Proactively uploads channel status or combination data to the control system for immediate reaction



AS-E Compact Model

Area Protection (Standard Type)

- Ø30 mm (hand-sized) detection capability
- Detection height: 140 mm ~ 540 mm
- Lighting angle < 5°
- Simultaneously conducts light beam scanning, voltage and channel diagnosis in each scanning cycle
- PIN supports both NPN or PNP output



Object Measurement (Communication Type)

- Ultra Slim: 15 × 17 mm; detection height: 560 mm
- Full Functionalities: includes AS-E Standard Type features and supports RS-485 connection
- Active upload function can be controlled via input PIN
- Proactively uploads channel status, combination data or channel energy value to the control system for immediate reaction
- Low Energy Alert indicates smudge, misalignment, or replacement needed

