



LZR-P110

The **LZR-P110** laser detector ensures the protection of sliding doors, swing doors and revolving doors in accordance with DIN 18650 and EN 16005 standards.

**LASER
Technology**



- Time-of-flight measurement: immune to ground reflectivity
- Free positioning of 2 virtual buttons for opening sliding doors
- Three-dimensional protection at the door threshold and near the closing area with 4 high-resolution laser curtains
- Integrated heating system and snow and rain protection filter (for outdoor use)

visit our
website for more
information
and complete
technical
specifications



<https://bit.ly/3s9AuMy>

Maximum detection distance: 5x5 m

Detection mode: presence

Power supply: 10–35 V DC via connector

Output: 2 configurable relays (e.g., slow speed and locking for revolving doors, virtual button and safety mode for sliding doors)

Protection rating: IP65

Operating temperature: -30°C to +60°C under power

Compliance: 2006/95/EC: LVD; 2002/95/EC: RoHS; 2004/108/EC: EMC; 2006/42/EC: MD; EN 12978:2009; EN ISO 13849-1:2008 CAT2, Pl "d"; EN 60529:2001; IEC 60825-1:2007; EN 60950-1:2005; EN 61000-6-2:2005; EN 61000-6-3:2006; IEC 61496-1:2009; EN 61496-3:2008 ESPE Type 2; EN 62061:2005 SIL 2; EN 16005:2012 Chapter 4.6.8; DIN 18650-1:2010 Chapter 5.7.4; BS 7036-1:1996 Chapter 8.1

APE - 790 / 1510

**LASERSCAN
LZR-P110**

LZR-H100 ACCESSORY

APE - 790 / 0103



**CTRL REMOTE
CONTROL**

> see page A96

APE - 790 / 11BA



**LZR-BA
MOUNTING
BRACKET**

ACCESSORY ONLY FOR LZR-H100

APE - 790 / 1185



**SUPPORT
BRACKET
FOR LZR-H100**