

LMREA: Protection and Mobility Solutions for Industry

Handheld Scanner Enclosure – Curtain or Door Version

This enclosure is designed to protect and secure a barcode handheld scanner or any reading device in demanding industrial environments. Its waterproof front panel, equipped with either a curtain or a transparent door, ensures optimal protection against water, dust, splashes, and impacts.

The enclosure features a reinforced opening system (robust hinges, lockable closure) as well as an internal space dedicated to keeping the scanner securely in place. The transparent front allows quick visual inspection of the device without opening the enclosure.

Key Features

1. Waterproof front panel preventing water and dust infiltration.
2. Reinforced protection that extends the scanner's lifespan and reduces breakdowns.
3. Quick access via the curtain or door, easy to use even while wearing gloves.
4. Transparent front for immediate visibility of the device.
5. Robust, impact-resistant enclosure with secure locking.
6. Suitable for environments with strict hygiene requirements.
7. Versatile installation: wall-mounted or workstation-mounted.
8. Compatible with most handheld scanners and customizable as needed.
9. Smooth surfaces and durable materials for easy cleaning and simplified maintenance.

Specifications

- Waterproof front panel (peripheral seal + hermetic locking)
 - Choice of opening system:
 - o Waterproof curtain
 - o Transparent door mounted on hinges
 - Composite housing
 - Transparent window (PMMA – transparent thermoplastic)
 - Wall mounting or integration into a workstation
 - Internal holding system for the scanner (support bracket)
 - Dimensions adaptable depending on scanner model
 - Secure locking mechanism
 - Suitable for industrial environments: logistics, food industry, chemical industry, humid or dusty environments