

# FOOD LOCKERS



## cool2locker

### Suitable for:

Non-stop issuing of deliveries requiring storage in a controlled environment.

### Designed for:

Logistical companies as a last mile solution.  
Brick-and-mortar stores for 24/7 distribution.  
Food distributors.  
E-commerce with its own carriage infrastructure.



## HOW THE FOOD LOCKER WORKS:



The carrier connects to X2cloud and uses API to communicate with individual points. They also have access to temperature readings inside the lockers. The temperature can be set as the customer requires. Typically the setting will be 3-5 °C for the refrigeration section and -5 °C for the freezer section.



The carrier books lockers for individual packages via API.



When delivering the package, the courier identifies themselves by their personal password, which allows them to store packages or pick up deliveries that have not been retrieved by the addressee. The courier scans the package code to open the locker booked for the given package.



The moment the door to the locker is closed, the addressee is informed their package is in place and they receive a code to open the locker..



Retrieval of the package can be subject to payment through the payment terminal located on the central module.

## MAIN BENEFITS:

- 24/7 operability
- Remote monitoring and management
- No attending staff
- High security: robust and durable material, under camera surveillance
- High system throughput – quick baggage storage / retrieval
- Low power consumption
- System modularity

# TECHNICAL INFORMATION:

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| <b>Design</b> | <p>Refrigerated modules feature a double wall. The interior wall is made of AISI 304 SB stainless steel plate 1 mm thick, the exterior wall is made of 11321.21/ DX51D+Z180 MAE plate 1.25 mm thick. The walls are interlaid with 50 mm thick insulation. The doors are also double-walled with internal insulation.</p> <p>The locker's Interior shelves are made of AISI 304 SB stainless plate and coated with colorless paint to better protect the metal against aggressive substances.</p> <p>Standard surface finish: exterior powder coating – white RAL7035/black RAL7016. For larger projects, the color design of the module can be customized.</p> <p>Lifetime of the electromagnetic lock: 500,000 openings.</p> <p>Shelf load-bearing capacity: 30 kg</p> <p>Outdoor version protected against water ingress (PUR seal).</p> <p>The doors are fitted with a magnetic seal to prevent cold from escaping the interior of the locker.</p> <p>Sheet-metal modules with the option to customize locker size before ordering.</p> <p>Shelf spacing adjustable in 62.5 mm increments</p> <p>Lowest locker height 250 mm</p> <p>Powder coated finish with anti-graffiti treatment.</p> <p>Modular system, modules can be freely connected in rows. Row is interconnected through the bottom supporting frame.</p> |
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| <b>Security</b> | <p>Stabilization elements, ready-made for anchoring to a wall or the ground</p> <p>Electronic monitoring of unauthorized access to the locker</p> |
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| <b>Software</b> | <p>GUI – Graphic User Interface – a graphic interface on the LCD touch panel</p> <p>Call Center – a web application for system management</p> <p>Manager – a mobile application with an overview of sales and system load</p> |
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| <b>Payment</b> | Free of charge or by payment card via payment terminal |
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| <b>Access</b> | Via touchscreen and access code received by SMS text message |
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| <b>Depth</b> | 63 cm |
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| <b>Width</b> | 120 cm |
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| <b>Height</b> | 225 cm |
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| <b>Power supply</b> | 230 V |
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| <b>Connection</b> | Internet connection or available GSM signal |
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| <b>Services</b> | Design, Transportation, Hardware and software installation, System setup and operator training, Warranty and post-warranty service, Call center |
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| <b>Operator</b> | Customer |
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| <b>Warranty</b> | 24 months |
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## REFERENCES:

### parcel2locker:

Prague



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