

**SMARTUP**  
SOLUTIONS

# PARCEL LOCKER SYSTEM

pick  
& go





The rapid growth of online shopping is a major burden in the field of logistics.

**Our latest modular, self-service parcel and letter locker system is designed to serve this.**

**Who do we recommend our parcel locker system to?**

- ▶ post offices
- ▶ logistics / courier companies
- ▶ web stores
- ▶ retail chains

## WHY THE PICK & GO PARCEL LOCKERS?



### Fast package delivery

All you have to do is stand in front of the parcel locker, show the QR code to the camera or enter the security code you received on your mobile phone, and the door of the compartment will be opened where your package was delivered to. A running light leads to the door. You can get your package in less than 10 seconds and you can leave.



### Flexible design

The **Pick&Go** parcel locker can consist of a central module and any number of compartment modules. A compartment module can contain up to 24 S-size compartments. The compartment design can be randomly selected depending on the needs of the user. The compartments are available in XS, S, M, L and XL sizes. The XL size can be increased to XXL and XXXL to suit packages up to 1350 mm high. The parcel locker can be expanded at any time with new modules, as required by the increase in services, up to 50 m in length. This allows up to 3100 S size compartments to be installed in a locker.



### Packages and letters dispatch options

Sending packages is possible with pre-registered parameters. If the shipping label has not been printed at home, it can be printed on site and placed on the package. On request, a weight and sizing module can be connected to the locker. It is also possible to connect a letter collecting module. On-site credit card payment can also be arranged upon request.



### Rugged construction

Reinforced 1.5mm thick steel doors, rigid construction and locks designed for more than 50,000 openings make the locker uniquely strong and rugged.



## Secure storage

In addition to the rugged housing and secure locking mechanism, the security of the packages stored in the **Pick&Go** parcel locker is ensured by the built-in alarm system and the camera system that monitors the entire machine. The locker meets the resistance requirements of class 2 of the MSZ EN 1627 standard.



## Support for People with Disabilities

The location of the user interfaces on the **Pick&Go** lockers are designed to be easy to use for wheelchair users. The ordered packages can be requested in the most easily accessible compartments on demand. For the visually impaired, the text appears on the display with strong contrast and large characters, accompanied by a voice announcement. An audible alarm in the locks beeps to the visually impaired user. For helping the hearing impaired people the screen shows the direction of the compartment and the running light guides them to the opened door.



## 24-hour remote monitoring

The monitoring system of the **Pick&Go** locker provides the operator with 24-hour, continuous monitoring, so the employees of the monitoring center are immediately notified of all events and failures.



## Cost-effective space utilization

Thanks to the efficient design of the locker, you can use nearly 100 compartments per square meter. This significantly reduces the floorspace-dependent rent.



## Easy installation

The **Pick&Go** locker does not require fixing to the ground or wall, although it is possible. The individual modules can be fastened to each other and the level differences can be compensated with the adjustable feet.



## Advertising surfaces

An advertising surface can be placed on top of each module of the **Pick&Go** lockers, as well as the entire front surface can also act as an advertising space, on which interchangeable magnetic advertising surfaces can be placed. A part of the divisible surface of the remarkably large screen can also be used to display advertisements. With the help of LED lights placed between the doors, in addition to directing the look to the opened door, a pre-programmed light show can also be displayed.



# TECHNICAL PARAMETERS

<b>Size of the modular columns of the Pick &amp; Go parcel locker:</b> (W x D x H)	1 central unit + 1 compartment module + 2 side walls (CU / BU-1 / SPL-SPR): 800 x 620 x 2220 mm with roof structure (CU/BU-1/SPL-R/RP): 800 x 1800 x 2500 mm
<b>Maximum number of compartments in one central unit:</b>	14 S-size units
<b>Maximum number of compartments in a compartment module:</b>	24 S-size units
<b>Dimensions of the compartments:</b> (W x D x H)	SX (letter storage compartments): 40 x 280 x 170 mm S: 360 x 610 x 85 mm M: 360 x 610 x 170 mm L: 360 x 610 x 340 mm XL (large package storage): 720 x 610 x 340/680/1360 mm  SX-sized compartments replace one M-size unit (9 SXs replace one M-unit) The height of the XL compartments can correspond to the height of a 2, 4 or 8M-unit.
<b>Maximum load capacity of one compartment:</b>	20 kg (25 kg for XL units)
<b>Central unit:</b>	<ul style="list-style-type: none"> <li>▶ Industrial PC (4 cores, 2.4Mhz, 8 MB RAM, 1 TB HDD)</li> <li>▶ 15.6" touch screen (projected capacitive), 1080x1920, safety glass</li> <li>▶ POS terminal</li> <li>▶ 80 mm receipt printer</li> <li>▶ 80 mm label printer (optional)</li> <li>▶ Camera</li> <li>▶ Barcode and QR code reader</li> <li>▶ Microphone</li> <li>▶ Speaker</li> <li>▶ UPS (optional)</li> <li>▶ Alarm system (optional)</li> <li>▶ Video recorder (optional)</li> </ul>
<b>Compartment module:</b>	24 S-size units can be placed in one module. Recommended layout: 2 L, 4 M and 8 S compartments. Of course, any allocation required by the customer can be ordered.
<b>Maximum consumption of the machine:</b>	<ul style="list-style-type: none"> <li>▶ During use at medium temperature: 95W</li> <li>▶ In extreme weather conditions (central unit cooling / heating): 900W</li> </ul>
<b>Power supply of the vending machines:</b>	230 V
<b>Environmental conditions:</b>	<ul style="list-style-type: none"> <li>▶ Outside air temperature: -25° to +50°C</li> <li>▶ Relative humidity: 5 % to 95 %</li> </ul>