

The anywhere lockers

KePol Flex Series

Independent parcel lockers
for every location



The parcel lockers of KEBA's Flex Series are sophisticated delivery solutions that enable even quicker and highly efficient outdoor installations. Both family members offer full functionality while allowing installations nearly anywhere – a game changer for automating the first and last mile of parcel logistics.

The products of the KePol Flex Series are equipped with a stable concrete base, which allows you to set it up almost anywhere without further preparation on-site. The time-consuming, expensive foundation construction is obsolete, as is the complicated official approval process. Both parcel lockers withstand adverse weather conditions and can be equipped with an optional add-on concrete element, making it go-to options for quick and easy installations.

KePol Flex SL – completely independent

Operated mainly by Smartphone, KePol Flex SL is the choice for small and economic installations. Thanks to its internal, long-lasting battery, KePol SL can be set up without any electrical preparations. The battery is designed to last a lifetime, making it independent from any external power supply. With a lower number of height units, KePol SL fits standard doors for easier transportation.

KePol Flex GL – fully flexible

With a broad optional portfolio, customers are enabled to design their KePol Flex GL parcel lockers according to their needs and the needs of each location. Bigger installations, different user concepts and photovoltaic cells complete the functional flexibility of KePol Flex GL parcel lockers.

KePol eco variant – app-operated & self-sustaining

Many KePol lockers are available as a so-called eco-variant, just like KePol Flex GL. These eco lockers are operated via smartphone only. They eliminate the costly and energy-consuming touchscreen and therefore save money when purchasing and during operation. KePol eco lockers are powered via grid or optionally via photovoltaic cells on the locker's roof and a built-in battery. This makes them self-sufficient and allows installation nearly anywhere without complex cabling.

Your benefits with KePol Flex lockers:

- // Plug & play setup
- // No on-site preparation needed
- // Different operating concepts available
- // Turnkey solution consisting of hardware, software & service
- // Premium quality & design



KePol Flex SL

KePol Flex GL in eco variant

KePol Flex Series

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KePol Flex SL

- // 16 height units for box system
- // Fixed size with 2 compartment columns
- // Additional adjustment range for level compensation:
up to 50 mm
- // Interaction via smartphone and optional Mini-HMI

KePol eco variant for KePol Flex GL

- // Interaction via smartphone
- // Power supply variants: photovoltaic element with
internal battery or power grid
- // Options: Mini-HMI, LTE (NB-IoT) SIM card

KePol Flex GL

- // 18 height units for box system
- // Fixed size with 4 compartment columns,
expandable with up to 4 box extension modules
- // 60 mm adjustment range for levelling
- // Interaction via 12" touchscreen and 1D/2D
barcode scanner
- // Options: UPS, label/receipt printer, portrait camera,
video surveillance, lightning modules

Technical Data

Housing	KePol Flex SL	KePol Flex GL
Dimensions WxHxD [mm]	1088 x 1943 x 704	2026 x 2140 x 793
Dimensions with optional base	1088 x 1943 x 986	2026 x 2140 x 1185
Total weight [kg]	690	1,100
Weight optional base [kg]	290	560
IP protection class	Control Unit: IP44 // Compartments: IP33	

Box system		
Box sizes WxH [mm] Depth: 610 mm	S: 440 x 85 // M: 440 x 180 L: 440 x 370 // XL: 440 x 750	XS: 190 x 85 // S: 440 x 85 // M: 440 x 180 L: 440 x 370 // XL: 440 x 750
Maximum load box [kg]	31,5	
Per Unit [kg]	320	1000
System boundaries: // Minimal size // Maximum size	Base Unit -	Base Unit Base Unit + up to 4 Box extension units

Operating		
User interface	Smartphone and optional Mini-HMI	Touchscreen and barcode scanner or smartphone and optional Mini-HMI (eco variant)
Communication interfaces	Bluetooth® LE, NB-IoT	Ethernet, LTE, WLAN, Bluetooth® or Bluetooth® LE, NB-IoT (eco variant)

Power supply		
Electronical connection // nominal current	Exchangeable battery with 10 yrs lifetime	230VAC, 50Hz // 5A or Photovoltaic or 230VAC, 50 Hz // 0,5A (eco variant)

Ambient conditions	
Operation	-25 °C to +45 °C // 5 to 100 % RH // noise: < 45 db(A) wind load: 0.85 kN/m2 // snow load: 5 kN/m2
Storage	-20 °C to +60 °C // 5 to 80 % RH

Certifications	
	Burglary resistance: CEN TS 16819, level 5; RC2 according to EN 1627