

Loko ECOLOGIS



Next generation autonomous parcel locker
Ecologis a complex parcel locker ecosystem, which provides various Pick-up & Drop-off business processes

KEY FEATURES & ADVANTAGES

Fully autonomous
1-10 years, depending on type of Ecologis

Additional data synch
GSM with SimCard synchronizes data with server
Quantity of connections can be adjusted

Highly secure
Ecologis corresponds to RC3 class of burglar resistance

No anchoring needed
Concrete base guarantees wind stability
130 km/h

Fast installation and mobility
Ecologis arrives totally assembled from the factory. It takes 20 mins to launch it on the location

Workflows diversity
Additional peripherals (Pin Pad, Scanner, Touchscreen) guarantee seamless integration

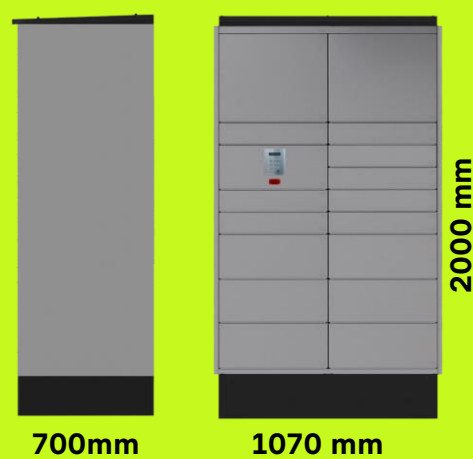
Easy Maintenance of battery
All electronics is installed in one service compartment
Easy to change a battery even by a courier

24/7 Surveillance
Camera with its own power supply

TYPES OF ECOLOGIS

	App operated Type of connection — BLE		Pin Pad Type of connection — BLE + GSM		Pin Pad Scanner Type of connection — BLE + GSM		Touchscreen Scanner Type of connection — BLE + GSM
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DIMENSIONS



Inner dimensions of compartments

Type of the compartments	Height	Width	Depth
XS	100 mm	185 mm	670 mm
S	100 mm	440 mm	670 mm
M	210 mm	440 mm	670 mm
L	430 mm	440 mm	670 mm
XL	650 mm	440 mm	670 mm

TECHNICAL DATA

Configuration Min	Main Module (for 2 columns) 1 unit
Configuration Max	Main Module 1 unit + slave modules (for 2 columns) 3 units
Dimensions	
HxWxD, mm	2006x1070x700
Height to the top shelf, mm	1500
Weight	
Main Module/Slave Module, kg	450/430
Compartments	
(HxWxD), mm	XS: 100x185x670 S: 100x440x670 M: 210x440x670 L: 430x440x670 XL: 650x440x470/670
Max. load, kg	32
Main compartment specification Patented automotive design	Bluetooth 5.0, 8m radius of use, GSM with Dual SIM Pin Pad for 12-digit buttons with 2 lines monochromatic display 2D Scanner Newland NLS FM430 7" Touchscreen, TFT Matrix active area with 1024 x 600 pixels Non rechargeable battery 12V, 350 Ah, 3640 Wh, 200 mA, 20 kg weight
IP protection class	Main compartment/Postal compartment IP54/IP33
Burglar resistance class	RC3, According to EN 1627
Power supply	
Autonomous work	1-10 years depending on the type of Ecogis <i>We calculated this number when all compartments are opened twice per day</i>
Connection to the network	230V AC, 50 Hz
Communication	Bluetooth 5.0, 8m radius of use, GSM with Dual SIM
Data synchronization	Ecogis synchronizes data at least 5 times per day with GSM Quantity of synchronizations can be adjustable
Operational temperature	-25 °C to +45 °C // 5 to 100 % RH
Software	Open API/Convenient dashboard/Locker interface/Courier's app/Client's app/Service app/SAAS/On premise/Support

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