WOWOXmat UFOX

SPECIFICATION OF PARCEL LOCKER

1. General description

- 1 standard set of Automatic Smart Parcel Machine WOWOXmat consists of 3 shelves module : 1 central main unit and 2 side units
- System is modular, each Main unit can connect flexible number of Side units – left and right ones

2. Technical specifications

CATEGORY	SUBCATEGORY	FEATURES
COMPUTER	PC	Industrial motherboard
HMI (Human Machine Interface)	Barcode reader	1D, 2D and readable from paper/screen
	PMMA Frontage	IK10 level protection and aestetic design
	Front Camera (Optional)	1.3 MP 1280*960-1/3 inch lens sensor USB
	Touch Screen (Optional)	10"inpact and scratch resistance
SECURITY	Electronic Locks	High technology, 16 years life cycle, vandal proof
	RGB Electronic Locks	Different colors LED indicators
	Mechanical Locks	Upper and Downside of the inner module
	Software	Encrypted Communication
ENVIROMENTAL RESISTANCE	Ventilation fan	Energy saving continuous airflow
	Operating temperature	Between -40*C and +65*C
	Relative humidity range	10% to 90%
ENERGY MANAGEMENT	Power Source (UPS)	230 V AC
	Power consuption	100 Wh
	Leakage relay	Standard 30 mA in terms of human health and safety
	EMC Filter	To prevent damages arrising from current and voltage
	Fuse	10A
NETWORK	Connection types	3G, 4G, 5G, ViMAX
EXTERNAL BODY	Materials	Steel and durable material
	Compartment door	High quality aluminium injection
	Painting	Environmentally resistant polyester
INTERNAL BODY	Inbox material	Stainless steel
	Inbox sensors	3 spatial sensors to control occupancy
	Inbox lights	LED lights inside of comparement
TEST AND STANDARDS	Electronic Tests and Standards	TS EN 6100-4, TS EN 55032, TS EN 6100-3
	Mechanical Tests and Standards	CRN/TS 16819, RC2 EN 1627, EN 10130:2006, EN 10346:2015, DIN 10130, DIN V ENV 1630: 1999-04/WK2

3. Distinctive Features

- **Steering Controling unit** includes barcode reader and Bluetooth system to operate through Mobile Application (IOS/Android)
- **Lock technology** highly secure and reliable with cutting edge negative feeded solenoid actuators and sensors. Electronic locks are directly embedded in the compartments which cannot be reached by unauthorized people.
- **Indicators**- sensors and buzzers on each shelve by RGB LEDs
- **Ease of Frontal Maintenance** – as a advancec mechanic feature, frontal maintenance provides easy and fast Maintenance. Thanks to this unique technology, the duration and the costs of maintenance and service are greatly reduced
- **Moddule Control Unit** – Module control units on each module make the high speed conection between locks and decrease the duration of installation and maintenance
- **Vandal Proof Quality Material** – all metal and plastic parts made of highest quality material resistant to vandalism
- **Enviromental Resistance** – by intelligent control system keep the machine running or shot down the system in case of any over high temperature or over high humidity levels
- **Smart Energy Management** – ambient light level and intensity to decrease the energy consumption

4. Dimensions

- The number of the boxes/shelves available on Main unit is 8, on Side unit is 10, total on 3-modules version is 28
- The minimum dimension of the shelve is : high x width x depth 160mm x 360mm x 550mm

User instructions

2D scanner