

Device that manages the entries and exits of facilities by reading or emitting barcode tickets or RFID cards. We offer different models of columns, with barcode or RFID cards. There are two types of models: reader and dispenser columns.

**Reader columns** can accept barcode or/and RFID cards. It is possible to have different readers, unidirectional or omnidirectional and motorized or with manual insertion. **Dispenser columns** can emit casual credentials and read subscriber credentials. These can be barcode tickets or RFID cards. We also offer a double height version. This version is available for both models: reader and dispenser. It is the best solution in facilities with heavy traffic.

- ✓ IP intercom
- ✓ For exterior use
- ✓ Barcode/ RFID
- ✓ Access by smartphone
- ✓ Online/offline workmodes
- ✓ Customized tickets
- ✓ 7" touchscreen optional

### Customization

Our clients can choose both colors and design of the frontal casing, including advertisements. You can also choose the building material and any color for their exterior finish.



### Touch screen

Our columns have a color screen that can be touch screen. This allows you multiple options like selecting different destinations or accessing by a numeric code.



### Multiple technologies

Our columns have a wide range of readers, 1D or 2D(QR) barcode, Mifare RFID cards, UHF long range devices, Bluetooth...

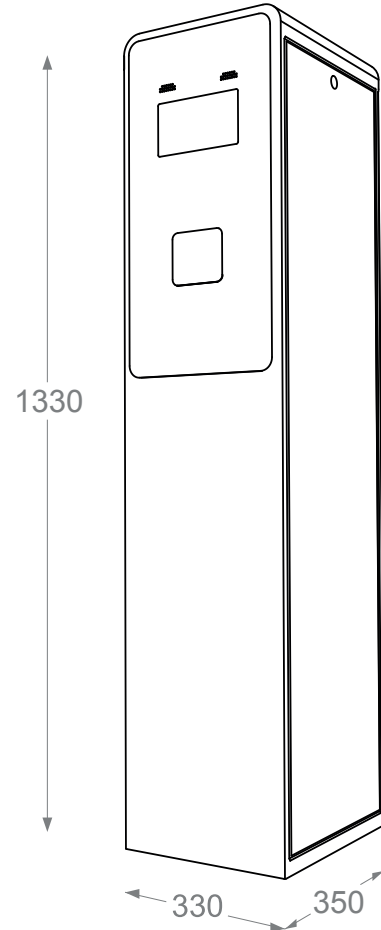


## Technical specifications

	Ω reader column	Ω dispenser column
<b>Power</b>		
Energy consumption	120-600W	
Power supply	110-240V	
<b>Working conditions</b>		
Operability	→ Cutter life for 1 million cuts → 2000 vehicle movements a day	
Temperature	-20°C to 60°C	
<b>Casing</b>		
Dimensions	1330x330x350mm (HxWxD)	
Weight	30kg aprox	
<b>Material</b>		
Steel and acrylic	•	
316 Stainless steel and acrylic	○	
<b>Electronic</b>		
Electronic	ARM Dual Core 1Ghz 1Gb Ram 4Gb Nand Flash	
Operating system	Linux "All RAM"	
Communication	Ethernet 10/100 Mbps	
<b>Hardware</b>		
IP intercom	Microphone and 8Ω speakers	
<b>Screen</b>		
7" TFT high brightness	•	
7" TFT high brightness touchscreen	○	
<b>Barcode reader</b>		
Insertion	○	○
Motorized	○	—
2D	○	
<b>Dispenser</b>		
Roll printer	—	•
Fanfold printer	—	○
RFID dispenser	—	○
<b>Proximity reader</b>		
Mifare	•	
Mifare writer	○	
125KHz	○	
Long range	○	
<b>Other</b>		
Heating system	○	
Video recorder for users	○	
Metallic mass detector	○	

• Base configuration ○ Optional — Not applicable

\*Components, materials and designs are subject to future changes without prior notice.



Our equipment is integrated into our online platform *Control Panel* and can be integrated with any other application or platform. It can also work in offline mode if you want it to.

From **Control Suppliers**, we provide the protocols, documentation and support needed to make an easy and quick integration.