

## Series solutions

### Product catalog access controllers – ICON

#### ICON50/LAN - Access controller with LAN communication



12V DC



Up to 1 500 access cards



Memory for 4 000 events



Compatible with card reader, keypad and bio-metric reader



Lan card



Master card data entry



Support one door and one reader



#### Functionality:

- Ability to work independently with Master Card;
- Ability to communicate by USB or LAN via an optional module;
- Ability to read working time data, by time attendance software - Andromeda Pro;
- Control of one door from one side (unilaterally).
- Ability to manage paid services using software Andromeda Pro - car parking, gym, spa and etc .;
- For more info, please see [securitybulgaria.com/icon50/LAN](http://securitybulgaria.com/icon50/LAN)

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## ICON110 - RS485/USB/LAN- Intelligent controller for access control and time attendance for up to 2 doors



USB  
( for the model with USB )



Lan card  
( for the model with LAN card )



12V DC



Up to 1 500 access cards



Memory for 4 000 events



Compatible with card reader,  
keypad and bio-metric reader



Master card data entry



Support 2 doors or  
1 door with 2 readers



### Functionality:

- Ability to work independently with Master Card;
- Ability to communicate by USB or LAN via an optional module;
- Ability to read working time data, by time attendance software - Andromeda Pro;
- Control of 2doors or 1 door from 2 sides (unilaterally).
- Ability to manage paid services using software Andromeda Pro - car parking, gym, spa and etc .;
- For more info, please see [securitybulgaria.com/icon110-rs485](http://securitybulgaria.com/icon110-rs485)
- [Manual](#) and [Wiring diagram](#)

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# iCON115 RS485 – Intelligent controller for access control and time attendance.

For up to 2 doors with built in security system function



12V DC



Up to 8 000 access cards



Memory for 4 000 events



Compatible with card reader, keypad and bio-metric reader



Master card data entry



Support 2 doors



USB  
( for the model with USB )



Lan card  
( for the model with LAN card )



Sensor for security systems






## Functionality:







- Ability for independent operation with Master card
- Ability for mains communication (up to 253 devices)
- Ability for USB/LAN communication through additional module
- Built Alarming system function (one hardware zone)
- Ability for measuring work time with Andromeda Pro
- Automatic actuation of the exits by preliminary set time-graph
- And etc. For more info, please see [securitybulgaria.com/icon115-rs485](http://securitybulgaria.com/icon115-rs485)

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# ICON 130/RS485 – Multifunctional controller for access control and automation



-  USB  
( for the model with USB )
-  Lan card  
( for the model with LAN card )
-  Sensor for security systems

-  12V DC
-  Up to 7 600 access cards
-  Memory for 4 100 events
-  Compatible with card reader, keypad and bio-metric reader
-  Master card data entry
-  Support up to 4 doors



## Functionality:


- Stand alone mode with Master card
- Network communication over RS485 (up to 253 devices)
- Time & attendance calculation with Andromeda Pro
- Control of two double sided , four one sided doors or one double sided and two one sided doors
- Global antipass back support
- Management of paid services with Andromeda Pro – fitness, spa, auto park, hotels
- Ability to synchronize with fire alarm system (NO contact)
- Automatic activation of the outputs by predefined time schedule
- Supports 10 Time schedules for access control and 10 schedules for holidays
- And etc. for more info, please see [securitybulgaria.com/icon130-rs485](http://securitybulgaria.com/icon130-rs485)


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# ICON 180/RS485 – Multifunctional controller for access control, alarm system and automation

events




 USB  
( for the model with USB )


 Lan card  
( for the model with LAN card )


 8 alarm sensors


 12V DC

 8 100 cards with option for  
up to 16 400 cards

 Memory for 4100 events  
with option for up to 8200

 Compatible with card reader,  
keypad and bio-metric reader

 Master card data entry

 Support up to 4 doors



- Stand alone mode with Master card
- Stand alone mode with LAN(USB) communication-OPTIONAL
- Network communication over RS485 (up to 253 devices)
- Dual working mode – as controller and converter RS485 to USB(LAN) at the same time-OPTIONAL
- Time & attendance calculation with Andromeda Pro
- Control of two double sided , four one sided doors or one double sided and two one sided doors
- Global antipass back support
- Management of payed services with Andromeda Pro – fitness, spa, auto park, hotels
- Ability to synchronize with fire alarm system (NO contact)
- Automatic activation of the outputs by predefined time schedule
- Supports 10 Time schedules for access control and 10 schedules for holidays
- And etc. for more info, please see [securitybulgaria.com/icon180-rs485](http://securitybulgaria.com/icon180-rs485)

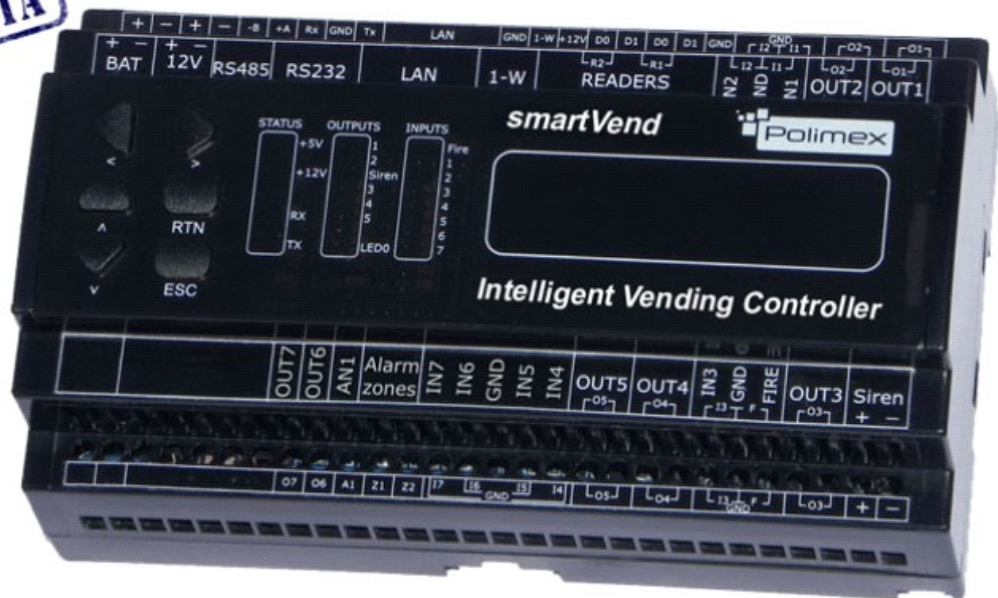
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# iCON180 SMART VEND

Specialized controller for management of vending machines



**MADE IN BULGARIA**



**iCON 180 SMARTVEND** Specialized controller for management of vending machines, which replaces the embedded money mechanism and eliminates the need of cash register. It uses standard EXECUTIVE protocol. That is why it can work with most of the vending machines.

- User capacity 8 000
- Transaction capacity 4 000
- Communication Executive master, Executive slave, LAN, RS 232 C, RS 485
- Voltage 12 VDC
- And etc. for more info, please see [securitybulgaria.com/SMART\\_VEND](http://securitybulgaria.com/SMART_VEND)

For more products please visit our [website securitybulgaria.com/en](http://website securitybulgaria.com/en)

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