

SIEMENS

**Bewator Entro MP6.0 –
Introducing Wireless Access Control!**



Bewator Entro MP6.0 – Key Highlight is Wireless Functionality

- The main focus of Bewator Entro MP6.0 is to provide support for Siemens' new wireless door unit, the **RF30-EM Codoor**.
- New **SR35i segment controller** provides all the functionality of the SR34i controller **plus** wireless online communication with RF30-EM readers and RF9 routers.
- Wireless access control is very cost-efficient and perfect for use on interior doors.



Bewator Entro MP6.0 – Other Highlights in This Market Package



- Card design and printing functionality
- Flexible configuration of common alarm outputs
- Server functionality is extended with Citrix support
- Language support extended to include Portuguese

Bewator Entro – Why Wireless Access Control?

- Many of our end users have interior doors that are not secured by their access control system. Why? Because the cost of wiring these doors into the system is too high.
- By offering a wireless solution we can significantly lower the installation costs for including these interior doors and thereby entice our end users to expand their systems.
- This solution is very secure – encryption ensures a very high level of system integrity.



New System Components – SR35i Segment Controller

The SR35i offers all of the functionality of the SR34i plus:

- Onboard antenna and wireless communication via Zigbee
- Full support for RF30-EM wireless readers and RF9 routers
- Encrypted transmission and wireless network status monitoring



**A single SR35i can support up to 32
wired doors and 32 wireless doors**

New System Components – RF30-EM Wireless Reader



RF30-EM is highly secure and can be installed in less than half an hour!

- Battery-powered EM4102 prox reader, keypad, door controller and lock mechanism in a single housing
- Completely wireless and very easy to install
- Mounts directly onto a standard Scandinavian lock case (no cutting required)
- Stylish and robust – it blends into virtually any environment
- Versatile – can be used standalone or in a Bewator Entro system

RF30-EM Wireless Reader – Award-winning Technology

- The RF30-EM's onboard antenna communicates with SR35i and/or RF9 from distances of up to 25 meters
- Built-in IR sensor alerts the unit when someone is in front of it (saves power when not in use)
- Includes LEDs and buzzer for status indication



Best new access control
product – **finalist!**

New System Components – RF9 Router

- Used to extend the radio link from the SR35i to the RF30-EM readers
- Also acts as a tool for measuring radio coverage
- Operates using an external power supply (8 – 30 VAC / 8 – 40 VDC)
- Possible to use 9V battery during installation
- LED for signal strength and communication quality

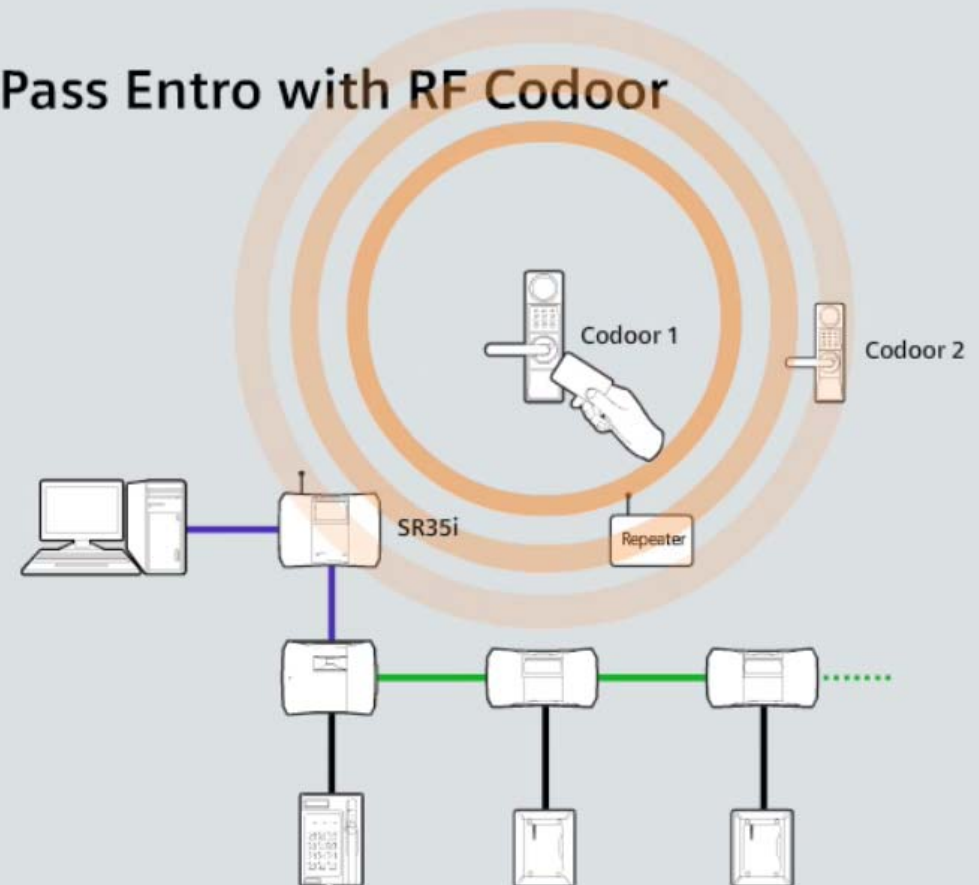


How does Wireless Bewator Entro work?

Example

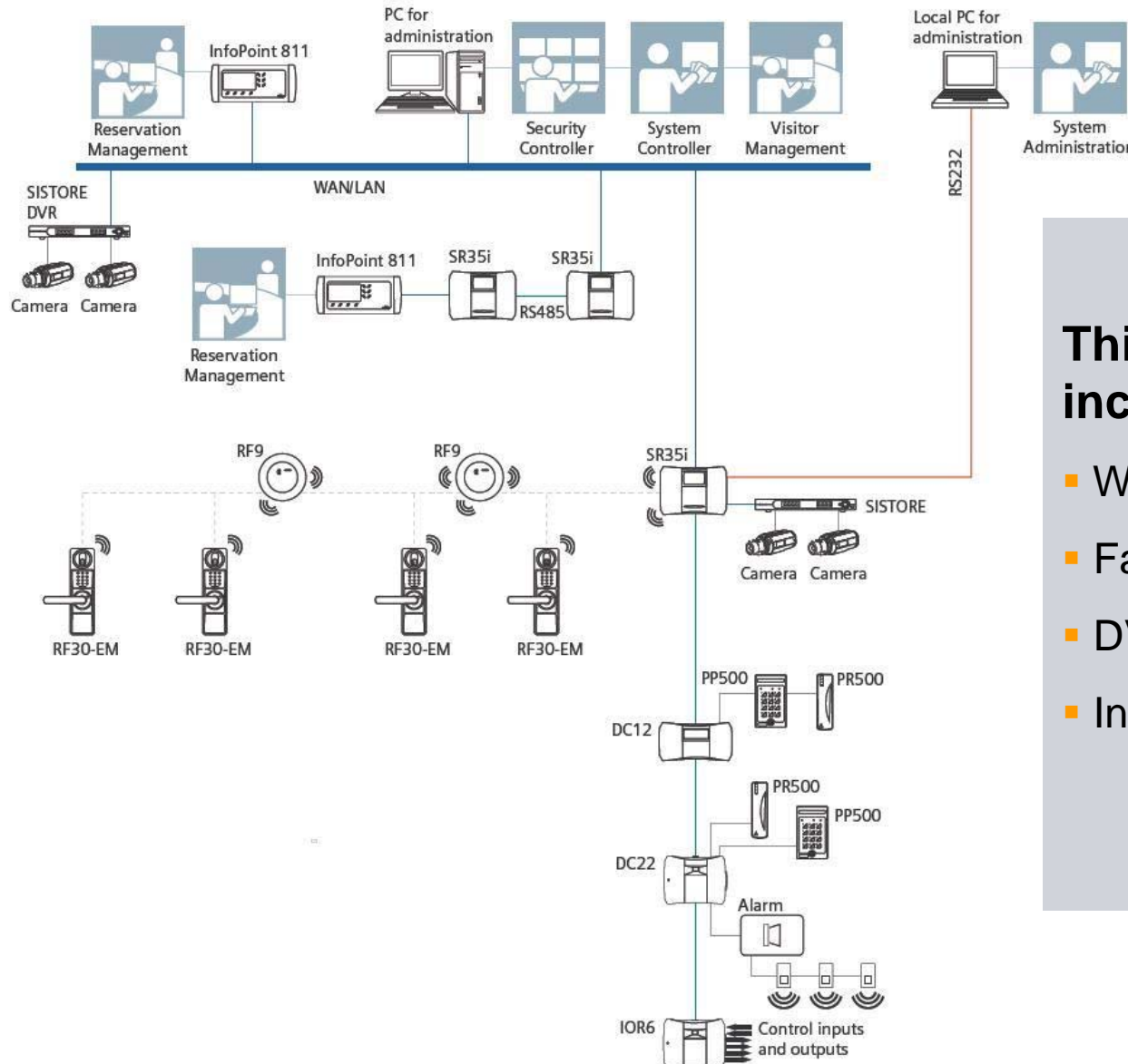
- A person steps up to an RF30-EM (a.k.a. RF Codoor) and presents a card.
- The RF30-EM sends a signal to the SR35i to check if the card is valid.*
- The SR35i checks the card number in its database to determine if access should be granted. It then sends a signal back to the RF30-EM to inform it to unlock the door (or not, if the card isn't valid).
- The record of the event at the wireless door is stored in the SR35i and accessible for searches using the Bewator Entro software.

SiPass Entro with RF Codoor



* If the RF30-EM is too far away to reach the SR35i directly it sends the signal to an RF9 and the RF9 passes the signal on to the SR35i.

Bewator Entro – System with Wired and Wireless Components



This Bewator Entro system includes:

- Wired and wireless doors
- Facility reservation management
- DVR integration
- Intrusion alarm handling

Bewator Entro MP6.0 – Wired and Wireless System Components

Segment controller

- SR35i/4+4
- SR35i/8+8
- SR35i/16+16
- SR35i/32+32



Administration

- Software
- USB-RIF/2



Door controllers

- DC22
- DC12
- DC01



Relay controller

- IOR6



Readers and keypads



M43



PP500



PR500



HD500



HF500

RF Components

- RF30-EM
- RF9



Reservation

- IP811
- CF8



Bewator Entro and RF30-EM – Benefits for Installers

- Installation of RF30-EM takes **less than half an hour**, while a wired door often takes four hours
- Installer's margin per hour is **more than three times higher** for a wireless door than for a wired one
- Lower end-customer cost for securing a door (**about 30% less** than for a wired door) makes it easier to sell more
- Opportunity to revisit existing customers to see if they would like to expand their systems with **up to 512 additional** wireless doors



**You will earn more per door
when you use RF30-EM!**

Bewator Entro and RF30-EM – Benefits for End Customers

- Lower cost for securing a door
(**about 30% less** than for a wired door)
- Installation process is quick and easy,
causing **minimal disruption**
- Possible to **add up to 512 wireless doors**
to an existing Bewator Entro system
- **Flexibility**
 - A single system can include both wired
and wireless doors
 - Possible to start “standalone” and then
build a system later
 - Easy to move an RF30-EM from one
door to another if necessary



**RF30-EM is very secure,
cost-efficient and
easy to install!**