



Smartair Wireless Communication Hub

Smartair Wireless communication Hub acts as a bridge between TS1000 management software with SQL compatible database and the autonomous wire-free Smartair Wireless escutcheons.

Functionality

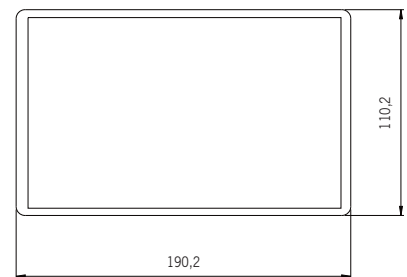
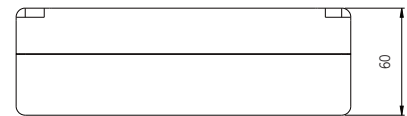
Enables brand new features:

- Automatic access plan modifications.
- Real-time audit trail.
- Lost card immediate cancellation.
- Remote opening etc.
- TCP/IP connection allows easy installation without exclusive wiring to help installation both in new installations or retrofit.



Electronic technical features:

- Wireless Radio Frequency communication 868MHZ proprietary encryption.
- UDP communication protocol through Ethernet connection.
- TCP/IP connection to Ethernet/Network through RJ45 connector.
- Power Supply: selectable between 110-220 VAC or 12VCC
- Full configuration through TS1000 management software.
- Lock distance range: 30 meters (depending on building, wall and doors characteristics).
- Numbers of doors managed per Hub: 30 units (Smartair Wireless escutcheons or wall readers).
- Backup memory in case of communication failure.



Mechanical technical features

- ABS PLASTIC
- RAL7035
- Double mounting system: external fixing or standard pre-mechanization

Environmental performance

- Temperature resistance up to 85°C
- IP65

Technical specifications

Smartair Wireless Communication Hub
January 2010

Talleres de Escoriaza, S.A.U. · Barrio Ventas, 35 · E-20305 · Irun · SPAIN
Tel.: +34 943 669 100 · Fax: +34 943 633 221 · www.tesa.es