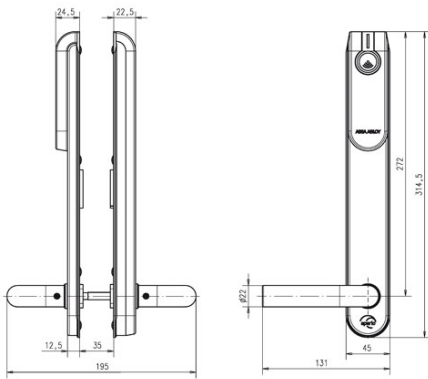




Wireless lock technology
expanding access control systems

E100 SCAND BLIND Standard escutcheon blind



Product description

- Communication from hub via RS485 bus to the Online Access Control System (addressable) - access decision in the EAC system
- Can be used with all Scandinavian mortise locks - in wooden, steel and tubular-frame doors
- Main electronics (RFID + radio) outside - security-relevant electronics inside
- Outside handle rotates freely - inside handle always engaged
- Possibility to store up to 10 emergency cards (only used in case of disconnection from the hub)
- LED for status visualisation

Accessories/Individual parts

- Programming application tool
- Battery
- Escutcheon spare spindle set








Compatible ASSA ABLOY products

- AH13 1-to-1 Standard Aperio™ RS485 communication hub
- AH30 1-to-8 Standard Aperio™ RS485 communication hub
- AH15 1-to-1 Standard Wiegand Aperio™ Wiegand interface communication hub
- AH20 1-to-1 Advanced Wiegand Aperio™ Wiegand interface communication hub

Scope of delivery

- 1 escutcheon with battery (Lithium CR123A) and installation instructions
- With or without communication hub
- Screws, drilling template and tool (for inserting cables)

Technical data - Standard escutcheon blind

| | | |
|---|--|---|
|  | Approvals (CERTIFICATION=) | CE |
|  | Dimensions | 312 x 41 x 10/20 mm (H x W x D) |
| | Application versions (VERSION=) | Basic = interior and exterior doors up to grade 2 |
| | Handle versions (HANDLE=) | L-Shape, U-Shape |
| | Escutcheon finish (FINISH=) | Stainless steel brushed (ST) |
| | Distance/ Spindle (DISTANCE=) | 105 mm with spindle 8 mm |
| | Door Thickness (DOOR THICKNESS=) | Door leaf between 35 and 95 mm thick, in 10mm increments |
| | Backset | > 40 mm |
| | Mounting plate (PLATE=) | 45mm or 55mm |
|  | Battery | 1 x Lithium CR123A |
| | Battery life | > 40,000 cycles (for max. 3 years) |
|  | Radio standard | IEEE 802.15.4 (2.4 GHz) |
| | Encryption (radio communication) | AES 128 bits |
| | Distance between the cylinder and hub | Typical range of 5 m or 25 m depending on the hub type and building environments |
|  | Class of protection | IP 52 |
| | Operating temperature range | 0°C to 60°C |
| | Humidity | < 85% (condensation-free) |
|  | Status | LED (red/green/orange) |
|  | RFID Technology | iCLASS®/ISO 14443B; MIFARE™ classic; MIFARE™ plus; MIFARE™ DESFire™ EV1; HID PROX/ EM410x |
| | RFID reading | UID / Sektor / Block / Application / File |
| | Scanning range | < 4 cm |



MIFARE™
CLASSIC / PLUS

EM410x