

### Product description

- Access decision is made by the APerio® escutcheon based on access data on card - access data are written on card via EAC system updater
- Can be used with all European (DIN) 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
- LED for status visualisation









### Scope of delivery

- 1 escutcheon with battery (Lithium CR123A) and installation instructions
- Screws, drilling template and tool (for inserting cables)

### Accessories/Individual parts

- Aperio PAP tool and wireless dongle 99 04\_PAP tool
- Spare battery 99 0x\_Battery
- Optional Covering plate - to cover existing boreholes 99 02\_Coveringplate

### Technical data - Standard escutcheon blind

|   |   |  |
|---|---|--|
|    | <b>Approvals</b>                                | CE   |
|    | <b>Dimension</b>                                | 312 x 41 x 10/20 mm (H x W x D)                            |
|   | <b>Version</b>                                  | Basic = internal doors to category 2                       |
|   | <b>Handle</b>                                   | L-Shape, U-Shape   |
|   | <b>Surface</b>                                  | Stainless steel brushed (ST)                               |
|   | <b>Distance</b>                                 | Distance 74 mm, 94 mm, 78 mm; Spindle 8 mm, 10 mm          |
|   | <b>Door leaf thickness</b>                      | Door leaf between 40 and 100 mm thick, in 10 mm increments |
|   | <b>Backset</b>                                  | > 40 mm  |
|  | <b>Battery</b>                                  | 1 x Lithium CR123A   |
|   | <b>Battery life</b>                             | 30 openings per day for 49 months                          |
|  | <b>Radio standard</b>                           | IEEE 802.15.4 (2.4 GHz)                                    |
|   | <b>Encryption (radio communication)</b>         | AES 128 bits   |
|  | <b>Class of protection</b>                      | IP 52  |
|   | <b>Operating temperature range</b>              | 0°C to 60°C  |
|   | <b>Relative humidity</b>                        | < 85% (condensation-free)                                  |
|  | <b>Status</b>                                   | LED (red/green/orange)                                     |
|  | <b>RFID Technologies (Based on reader type)</b> | MIFARE Classic® / MIFARE® DESFire® EV1                     |
|   | <b>RFID reading</b>                             | UID / Sektor / Block / Application / File                  |
|   | <b>RFID Reading range</b>                       | < 4 cm   |
|  | <b>OSS Standard Offline</b>                     | Optional available (MIFARE® DESFire®, LEGIC® Advant)       |