

Ubilock® F1 Smart Modular Electronic Lock



Electronic lock ubilock® is the perfect solution for intelligent opening, closing and control of lockers. With this piece of hardware doors can be opened electronically. Ubilock® is suitable for mounting on different materials. For example: steel, wood, HPL, plastic and glass.

Ubilock® is based on open source internet standards like IP4 and IP6. The internal brain is programmable and build to be expandable with different standard or custom made modules. Through this, a ubilock® offers the necessary flexibility and is future proof.

Controlling ubilock® is as simple as the use of internet. Every web browser will do. The interface is easy and intuitive. It's possible to integrate accessibility and authorization systems of third parties.



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| Dimensions LxBxH: | 118mm x 33mm x 85mm |
| Material housing: | PC |
| Material mechanism: | PA6 Glass Filled |
| Color: | Grey |
| Operating ambient temperature: | 0 - 50°C |
| Power supply: | IEEE 802.3af PoE, 44 - 57 VDC |
| 1 Connection: | RJ45 |
| Recommended cable: | UTP cat5e |
| 2 Mounting: | Left mounting (right mounting on request) |

Special ubilock® features:

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| 3 | 2 ways of opening the door: | Push to open (on request) and automatically open (No handle required for both options) |
| 4 | USB charging and data transfer: | USB 1.0 - 5V - 500mA |
| 5 | Status LED: | RGB LED light |
| 6 | LED lighting: | 1 x 1400mcd white LED light |
| 7 | Expansion possibilities: | SPI and power output |
| 3 | Open / closed door: | Detects whether the door is open or closed |
| 3 | Burglary: | Detects burglary attempt |
| 3 | Packed locker: | Detects a packed locker |
| 8 | Internal processor: | Intelligence adaptive operation & control Data encryption Control of future expansion |