Datasheet ManuScan indoor

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PALM VEIN SCANNER FOR SAFETY AREAS

The ManuScan Indoor palm vein scanner was developed for high security biometrical access systems designed for computing centers, office buildings, research labs, power plants or airports and is based on Fujitsu PalmSecure technology.

With the highly unique biometrical palm vein template, the access system provides high security and comfort to the users. It works contactless, hygienically, noninvasively and offers an innovative hand-positioningsystem that allows intuitive usage and ensures high user acceptance.

The ManuScan Indoor palm vein scanner has all usual hardware interfaces, which allows an easy integration into existing security infrastructure. Moreover, the integrated soft- and hardware backup systems ensure the highest possible system availability.

Its compact design allows the unobtrusive integration into existing environments, as the Indoor version can be integrated into any standard wall mounted socket program. Consequently, the installation of the Indoor version is as easy as a light switch socket and can be fitted with multiple design options such as aluminum or glass in different colors.
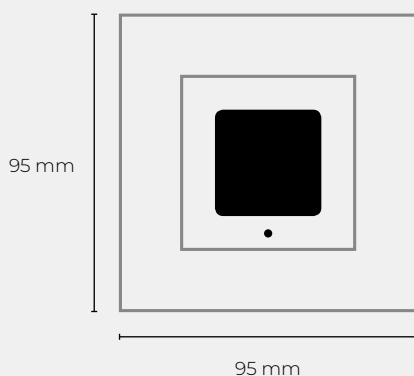
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Your benefits

- ◈ RGB-LED user feedback and guidance
- ◈ Stronger security than Iris scan technology
- ◈ Far < 0.00008% (false acceptance rate)
- ◈ FRR < 0.01% (false rejection rate)
- ◈ Tamper detection (contact and acceleration)
- ◈ Integrated Fujitsu PalmSecure Sensor
- ◈ Magnetic system allows frame material change
- ◈ Installation in wall-flush mount
- ◈ Integrated PIN-Pad
- ◈ Certified according to CE, BSI (components)
- ◈ Body heat detector reduces power consumption

Technical features

- ◈ Circuit points: Wiegand\ClkData In, Wiegand\ClkData Out, CAN, RS-232, RS-485, Relay, GPIO, USB-Host
- ◈ Communication I/F: Ethernet or USB 2.0
- ◈ Integrated RFID wireless interface, (Mifare Desfire EV1 or Legic Advant; option)
- ◈ Housing: IP54 standard
- ◈ Ambient light intensity: max. 5.000 Lux
- ◈ Identification or verification mode
- ◈ Easy installation

95 mm

95 mm

Outer size:
95 x 95 x 9 mm (HxWxD)

Installation size:
68 x 50 mm (DxD)

Installation height (Middle):
160 cm or 105 cm

Body housing:
Aluminum (silver, black) or
glass (white, green, umbra, black)

Casing contour:
rectangular or round corners

Power supply:
Power over Ethernet (IEEE802.3af) or
USB connection

Standards:
CE compliant
BSI (components)