

Terminal's front view description



Figure 3: VisionPass terminal front view

Terminal's rear view description

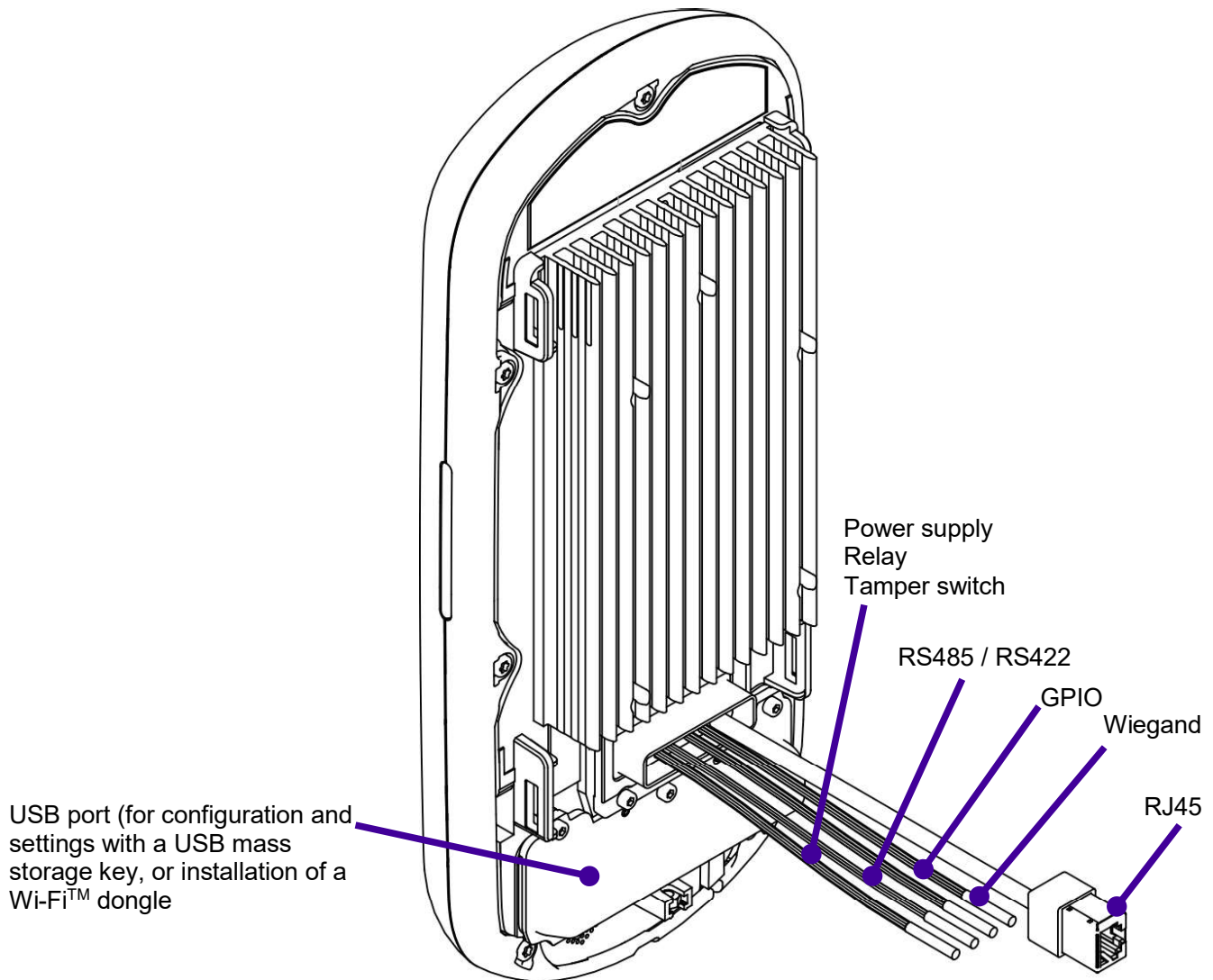


Figure 4: VisionPass terminal rear view



VisionPass Technical Characteristics

| Item | Description |
|-----------------------|--|
| Access control modes | Identification (search for faces in a local database) |
| | Authentication with contactless smartcard, with or without face check |
| | Multi-factor: identification or authentication |
| | Proxy: the access control check is fully driven by a remote system |
| Man Machine Interface | 7" WVGA color capacitive Touchscreen |
| | Powerful Loudspeaker & Microphone |
| Biometrics | Face acquisition : Visible light and infra-red light 3D reconstruction |
| | False Acceptance Rate (FAR) adjustable from 1% down to 10 ⁻⁷ % |
| | Database capacity: 20 000 users (standard) and up to 40 000 users (with specific license) |
| Log capacity | 1 000 000 |
| LAN/WLAN connection | For terminal configuration and data transfer: Ethernet 10/100 Base T (MDI, MDI-X) Or Wi-Fi™ Wireless LAN (option), WEP, WPA (PSK) and WPA2 (PSK) encryption available Either TCP, SSL or TLS protocol |



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| RFID cards (depending on product version) | MIFARE Classic 1KB & 4KB (4b and 7b UID) MIFARE Plus SL1 cards |
| | DESFire 3DES legacy 2K, 4K and 8K (EV0 & EV1) DESFire AES 2k, 4k, 8k (EV1) |
| | All HID iClass cards (incl. iClass legacy, iClass SR and iClass SE), except 2K2 |
| | HID Prox 125 kHz whatever the format (26, 37) |
| Serial port | The serial port supports WIEGAND, DATACLOCK (ISO2), RS422 and RS485 protocols |
| GPIO | 3 GPI, 3 GPO |
| Output relay switches | Access granted: 1 switch two outputs (normally “open” and normally “closed”) 30V – 1A max (Resistive loads, 100 000 cycles) |
| USB host port | terminal configuration through a USB mass storage key connection with an external Wi-Fi™ USB dongle using an adapter cable |
| Input signals | LED1/LED2 to activate the access granted relay |
| Power supply | 12 to 24 V DC power supply (3A min @12V) Note for UL 294 Compliance power supply shall be UL 294 and UL 294B with power limited output |
| Security of the terminal | Anti-tamper-pulling switches Tamper-pulling detection: one switch closed when product wall mounted, open when pulled out |
| Size and weight | W x H x D: 325 mm x 143 mm x 110 mm (12.8” x 5,6” x 4.3”) Weight : 2,1 kg |



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|--------------------------|---|
| Environmental conditions | Operating temperature: -10 °C to + 45 °C (14°F to 113°F) |
| | Operating humidity 10 % < RH < 80 % (non condensing) |
| | Storage temperature -25 °C to + 70 °C (-13°F to 158°F) |
| | Storage humidity 5% < RH < 95 % |
| | The terminal should be installed in controlled lighting conditions Avoid direct exposure to sunlight or to UV lights |