

PeopleKey 5100

Biometric Finger Scanner



With a range of advanced features, the PeopleKey 5100 is at the very forefront of biometric technology. With its high contrast LCD pane, toughened polycarbonate shell, zero-maintenance fingerprint sensor. The PeopleKey 5100 is an all weather reader suited for both time and attendance and access control.

Specification

<p>Connectivity</p> <p>Application-level protocols</p> <p>Firmware upgrades</p> <p>Connectivity alternatives</p> <p>Data link protocol</p> <p>Server Connectivity</p> <p>Power supply (external)</p> <p>Power over Ethernet (optional)</p> <p>Operating temperature</p> <p>Enrollment time</p> <p>Verification</p> <p>False Rejection Rate (FRR)</p> <p>False Acceptance Rate (FAR)</p> <p>Template storage capacity</p> <p>Template type / size</p> <p>Algorithm</p> <p>Scanner (sensor) lens</p> <p>Verification options</p> <p>Allowable finger rotation</p>	<p>Ethernet-10/100Mbps. Optional: WiFi 802.11k</p> <p>HTTP & HTTPS</p> <p>Nexus Device Manager application. Remote and Unattended.</p> <p>RS485/RS232</p> <p>Ethernet, Fast Ethernet</p> <p>SaaS Nexus Device Manager application</p> <p>8-18Vdc @ 500mA. Optional: Power over Ethernet/ USB 5Vdc @ 500m A.</p> <p>802.3at PoE Class 2 device 42.5-57.0V input voltage 5Voutput voltage 4A output current</p> <p>-10 to 40 degrees Celsius</p> <p>Approx 1 minute (single template) plus user navigation of menus</p> <p>Approx 1.0 seconds</p> <p>Administrator adjustable (typically less than 0.02%)</p> <p>Administrator adjustable (typically less than 0.17%)</p> <p>+ 1,000,000</p> <p>ANSI (ISO/IEC 19795-4 interoperability standard) - default template size 1200 bytes (configurable)</p> <p>MINEX III and PIV Level 1 and Level 2 certified.</p> <p>High strength solid tapered material up to 10mm thick, high strength, scratch resistant lens</p> <p>Biometric: Finger and Face Physical: PIN, PIN and password, Card reader Combination: PIN + biometric, Card + biometric</p> <p>+/- 18 degrees</p>	<p>Operating system / Processor</p> <p>Security</p> <p>USB support</p> <p>Storage capacity/RAM</p> <p>External casing</p> <p>Dimensions</p> <p>Ingress protection (IP) rating</p> <p>Sensor</p> <p>LED's</p> <p>Multi I/O connections</p> <p>Audio</p> <p>Door Relay</p> <p>SmartCard Reader</p> <p>User connections</p> <p>Communications Module</p>	<p>Linux / Broadcom BCM2837B0, Cortex-A53 64-bit 1.2GHz</p> <p>SSH-2 Transport Layer Security (TLS 1.2) - we don't use the certificate (would could if a client demanded it)</p> <p>3 internal USB ports, support for USB hub devices. Optional: external USB port.</p> <p>Flash Memory (eMMC): 8GB/RAM:1GB LPDDR2 SDRAM</p> <p>Polycarbonate monoque shell (extremely strong).</p> <p>186 x 117 x85mm (W x h x D)</p> <p>IP65</p> <p>656 x 496 effective pixel array with RGB Bayer colour filters and micro-lens, 30 frames/sec progressive scan with High Image Quality and High low light performance.</p> <p>Screen - 2 LCD, Ultra bright with high contrast. Keypad - Numeric with menu keys, LED multi colour, Dual panel illumination</p> <p>Coming Soon</p> <p>Multi tone audible alert</p> <p>Reference free NC/NO contacts (external / POE power only)</p> <p>Optional HID Mifare / iClass / 125Khz on board.</p> <p>External supply: 8-18Vdc via 2.5mm DC jack, Ethernet/POE - RJ45.</p> <p>Cavity for USB memory expansion or battery back-up, electrical conduit connection, POE module, WiFi 802.11</p>
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