QRD2000 **VPTBL-VPTBLH**

Highly flexible time and attendance management for the control of your organization

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QRD2000 VPTBL-VPTBLH is a biometric door controller with fingerprint, card and PIN for indoor and outdoor (IP65). It has an Ethernet port supporting the PoE standard, Wifi, Bluetooth, RS232 and USB port to connect a 3G/4G dongle for data transmission.

The PoE ethernet connection powers both the device and the lock to be operated, making installation much easier.

Its large 3.5" Gorilla Glass touch screen provides the user with an enhanced user experience in different applications, such as access control, time management, cafeteria, process and cost management.

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QRD2000 **VPTBL-VPTBLH**

Features

- 3 different card reading versions:
- **EM Prox, HID iCLASS and Mifare.**
- Up to 10 fingerprints and 2 cards per user.
- Intuitive user experience.
- Ultra-fast user identification.
- **Vandal resistant.**
- Shock and scratch resistant.

- **Face** (with compatible hardware)
- **Bluetooth (BLE) and Fingerprint (VPTBLH)**
- **Proximity and smart cards.**
- **PIN, RFID card.**
- Optional external battery.
- Door relay and door sensor.
- Exit reader and exit switch.

Specifications

Capacity	Users: 50,000	Footprints: 25,000 (1:N) / 100,000 (1:1)	Memory for 500,000 events
Display	3.5" IPS display with capacitive touch screen and Gorilla glass
Communication	Ethernet, PoE, Wi-fi, RS232	Wiegand (IN/OUT)	micro USB (for 3G/4G dongle)
Hardware	ARM Cortex A8 a 800 MHz	Memory: 512 Mb Flash + 512 Mb DDR3
Feeding	PoE o external 12Vdc 2A	12Vdc 0,5A for door power relay
Output relay	SPDT 30Vdc 2A	S1 output reader (RS232 or 3rd party Wiegand)
Dimensions	74x186x50mm (74x186x16)
Temperature and humidity	Working temperature: 0 - 50 ºC	Humidity: 5% - 85% non-condensing
Ports	Programmable output push button port and auxiliary input ports NO; NC, supervised
Additional Information	Supervised door sensor (NO,NC)	Tamper	IP65 and IK08 protection	Bluetooth PoE IEEE 802.3 af	MicroSD slot (8Gb included)

Applications

- Time attendance
- Access control
- Cafeteria management
- Job and cost processing
- Visitor management
- Outsourced workers management