



# QUALICA-RD



# 1000

**TIME & ATTENDANCE  
AND ACCESS CONTROL  
BIOMETRIC & RFID READER  
QUALICA-RD 1000 WITH IP65  
(INDOOR AND OUTDOOR)**



#### **Biometric Performance:**

Reliable, durable and highly accurate fingerprint sensor with latest fingerprint matching algorithm which provides less than 1.5 second user recognition. control panel. Using Weigand-IN port you connect to any card reader for dual factor authentication.



#### **Comunicación:**

QUALICA-RD 1000 installs easily on your network having both Ethernet and RS232/485 serial ports. Weigand-OUT port allows connection of reader to or any 3rd party access control panel. Using Weigand-IN port you connect to any card reader for dual factor authentication.



#### **Easy Operation and Management:**

Works without computer. Complete setup and programming can be done via keypads and embedded firmware. Audio-Visual Indication for acceptance and rejection of valid/invalid fingerprints, cards and passwords.



#### **Full Access Control Built In:**

Relay Outputs for electric lock and alarm. Inputs for door status sensor and request to exit hardware. Supports multiple timezones and personnel groups for programming valid entry zones.



#### **Waterproof Enclosure:**

IP65 rated waterproof enclosure permits this reader to be used for outdoor applications. The cables and connectors are epoxy sealed at the back of the reader.



#### **Capacity:**

Can store up to 2,200 fingerprint templates, 10,000 cards and 30,000 transactions. The data can be backed up to a SD Card and can also be transferred to another reader in the absence of computer connectivity



#### **Options:**

Internal Proximity Card or Mifare Card reader allows dual factor authentication for access control.



#### **For Software Developers:**

Free SDK and development tools are available for developers/partners who wish to integrate QUALICA-RD 1000 with any application which requires verifying people. Custom development is also available for OEM partners upon request.

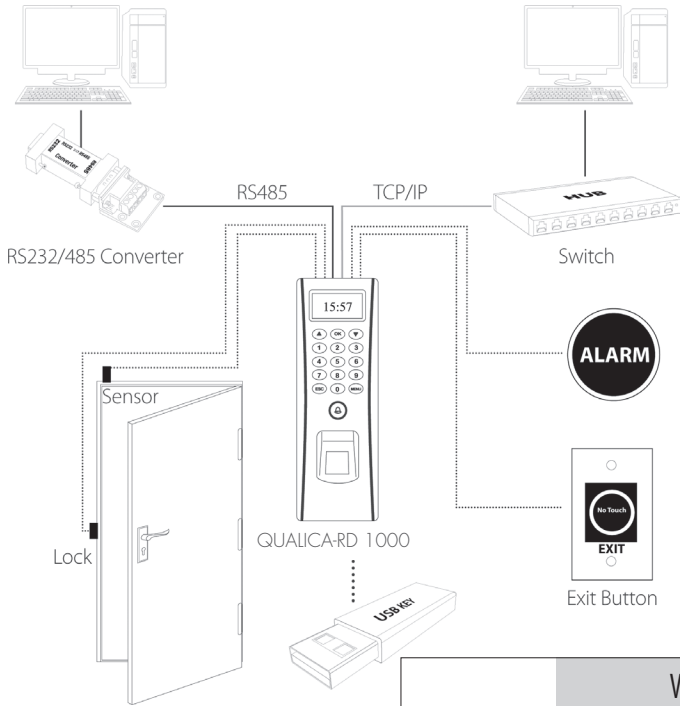


QUALICA-RD

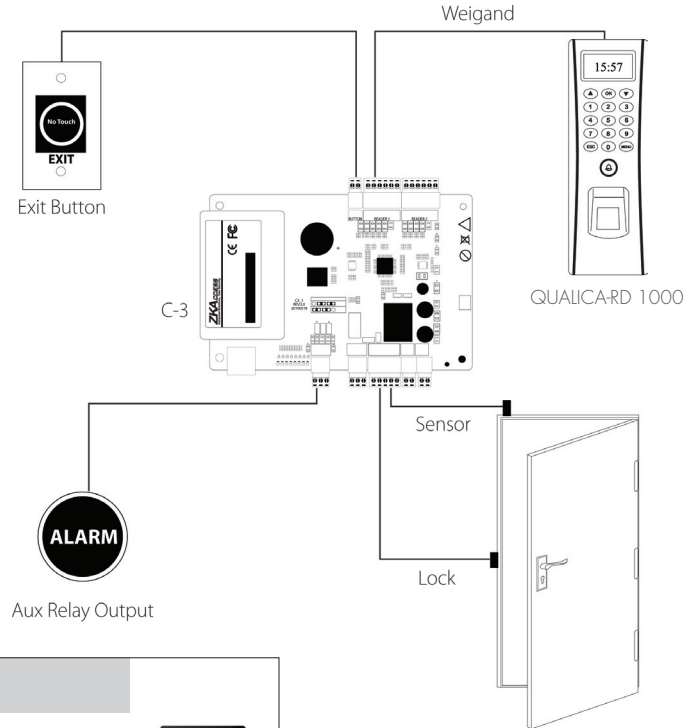
# 1000

**TIME & ATTENDANCE  
AND ACCESS CONTROL  
BIOMETRIC & RFID READER  
QUALICA-RD1000 WITH IP65  
(INDOOR AND OUTDOOR)**

## STANDALONE INSTALLATION



## INSTALLATION WITH ACCESS CONTROL PANEL



## ESPECIFICACIONES

**CAPACITY:**  
Fingerprint: 2,200 templates  
Cards: 10,000 templates  
Transactions: 30,000 logs

**ACCESS CONTROL INTERFACE:**  
3rd party electric lock,  
door sensor, exit button,  
alarm, door bell

**POWER:**  
12V DC, 3A

**ENVIRONMENT:**  
Operating Temperature:  
32° to 113° F ( 0° to 45° C )  
Operating Humidity: 20% to 80%

**DISPLAY:**  
3.5inch OLED  
Monochrome Display

**COMMUNICATION:**  
Ethernet, RS 232, RS485,  
Weigand Input and Output,  
USB Host

**DIMENSIONS:**  
Height: 7.28 Inches (18.5cm)  
Length: 2.46 Inches (6.25 cm)  
Width: 1.63 Inches (4.15 cm)  
Weight: 0.80lbs (0.36kg)

**SUPPORTED CARD FORMATS:**  
ID Card  
Mifare Card

## VERSIONS



- Qualica-RD1000MBT: Mifare + Biometric + Keyboard + IP65
- Qualica-RD1000EBT: EM4102 + Biometric + Keyboard + IP65

- Qualica-RD1000M: Mifare
- Qualica-RD1000E: EM4102



## WHAT'S IN THE BOX:

