



Time & Attendance
and Access Control

QRD1000 SF420



with SDK
for developers

MAIN FEATURES

| | |
|----------------------------|---------------------------------------|
| Fingerprint Capacity Card | 1.500 |
| Record Capacity | 5.000 <small>(EM/ Mifare®)</small> |
| Touch Screen | 80.000 |
| Optical Fingerprint Sensor | 2,8" 500 DPI |

Compatible with the full range of
QUALICA-RD software solutions.

QRD1000SF420 Time & Attendance Control Terminal Fingerprint and RFID

Fingerprint terminal with network connection and stand-alone mode.

Thanks to its wiegand output it allows connection to third party devices. The user verification will be performed at the input and output thanks to the Master & Slave mode configuration. Compatible with the whole range of Qualica-RD software solutions.

Its Anti-passback function will allow to increase the security level. Its relay output will allow the connection to an additional device such as a smoke detector or an emergency switch.

Once the link function is activated through the menu configuration, the device will generate an alarm signal and open the doors in case of emergency.

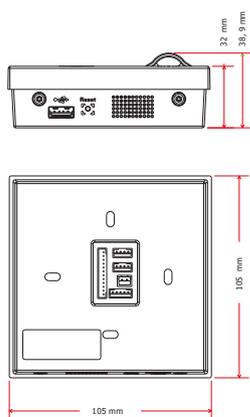
Features QRD1000 SF420

- 2.8" color LCD touch screen.
 - Graphical and intuitive user interface.
 - 24 different schedules available for activation.
 - Alarm and buzzer (optional).
 - Automatic voice recognition.
 - Fingerprint verification.
 - Dimensions: 86 mm x 86 mm.
 - Compact and lightweight design.
 - TCP/IP or RS485 communication.
 - Compatible with network environment.
- Compatible with USB flash drive. Offline data management.
 - Integrated auxiliary input for greater flexibility and connection to switches and detectors.
 - 15 different verification methods for a higher level of security.
 - Standard access control with additional functions.
 - Anti-robbery alarm and anti-coercion alarm.
 - Anti-vandalism device. Multilingual content.

Technical Specifications

| | |
|--------------------------|--|
| Device | QRD1000 SF420 |
| Screen | 2.8" touch screen |
| Fingerprint sensor | Optical sensor (500 DPI) |
| Algorithm | Latest algorithm version |
| Communication | TCP/IP, USB port |
| Footprint capacity | 1.500 |
| RFID card capacity | 5.000 (EM/Mifare®) |
| Registrations | 80.000 |
| Access control interface | Electric lock, door sensor, alarm, exit button, buzzer, bell |
| Wiegand signal | Wiegand Input & Output |
| Auxiliary input | Link function |
| Power supply | DC 12V/3A |
| Operating temp. | 0 °C ~ 45 °C |
| Operating humidity | 20 % ~ 80 % |
| Dimensions | 105 mm x 105 mm x 32 mm |

Dimensions (mm)



Configuration

