



Realand

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## ZD2F20 Fingerprint Access Control & Time Attendance



### Advantages:

1. Strictly follow the national security product standard .Suitable for the entrances and exits of office, factory, hotel, school, etc.
2. Adopting RS485 or TCP/IP carries out networking. U disk download is available.
3. Anti-dismantlement alarm, threatens alarm, unlock illegally alarm, not block alarm are available.
4. Fingerprint / Card / Password / Fingerprint + Card / Fingerprint + Password / Card + Password /Fingerprint +Card+ Password identification modes are all available.

### ZD2F20 Technical Specification:

|                                       |  |
|---------------------------------------|--|
| <b>Model</b>                          | <b>ZD2F20</b>  |
| Fingerprint Sensor Resolution         | 500DPI   |
| Rotational Angle                      | Total Rotational Angle   |
| FRR                                   | ≤0.1%  |
| FAR                                   | ≤0.0001%   |
| Identification Time                   | ≤0.1 S   |
| Query Record                          | Available  |
| Real Time Fingerprint Picture Display | Available  |
| Operating Mode                        | Off-line/On-line   |
| Authentication Mode                   | 1:1、1:N  |
| <b>Identification Mode</b>            | <b>Fingerprint/ID Card/Password</b>  |
| <b>Fingerprint Capacity</b>           | <b>2,000</b>   |
| <b>Log Capacity</b>                   | <b>30,000 events</b>   |
| <b>Communication</b>                  | <b>TCP/IP, RS485</b>   |
| <b>U disk up/download</b>             | <b>Available</b>   |
| Language                              | Chinese, English, Korean   |
| Voice prompt                          | Available  |
| capacity notification                 | Alarm when log capacity is full  |
| Bell                                  | Built-in timing bell   |
| <b>Lock Output</b>                    | <b>Normal Open / Normal Closed</b>   |
| Door Open Button                      | Can connect the common button, or the wireless remote controlled button                                |
| Doorbell Output                       | Can connect the doorbell in every voltages   |
| <b>Access Control Interface</b>       | <b>Wiegand 26/34 Optional, Input/ Output Optional</b>  |
| <b>Anti-pass back</b>                 | <b>Available</b>   |
| Alarm                                 | Threatens Alarm, Anti-dismantlement Alarm, Unlock Illegally Alarm, Circumscribed Alarm, Time-out Alarm |
| Power                                 | DC 12V/1A  |
| Operating environment                 | Operating Temp: 0℃-50℃, Humidity:80%   |
| Size of the Terminal                  | 181(L)*91(W)*36(H)mm   |