

## DS-K1F820-F

### Optical Fingerprint Recorder

DS-K1F820-F Fingerprint Recorder supports living fingerprint registration, and identification. It can connect to the computer directly via USB interface, and upload/download fingerprint characteristic data and image to the controller/ module. It supports the function of checking the completeness of registered fingerprint templates.



#### AVAILABLE MODELS

DS-K1F820-F

#### MAIN FEATURES

- 508 dpi high-definition
- Supports the function of PnP (plug and play)
- Optical fingerprint sensor designed with scratch-resistant material
- Applies to Windows XP, Windows7, and Windows 10 operation system
- Supports configuration and operation via client software
- USB 2.0 communication standard for data transmission
- Power over USB
- Composite fingerprint images from triple collection

#### SPECIFICATION

| Model                     | DS-K1F820-F                              |
|---------------------------|--|
| CPU                       | 32bit MCU                                |
| Fingerprint Reader        | Optical, Red Backlight                   |
| Resolution                | 508 dpi                                  |
| Fingerprint Template Size | 256 × 288 (pixel)                        |
| Communication Interface   | USB 2.0                                  |
| Operating Voltage         | 5 VDC, 200mA                             |
| Working Temperature       | -30°C to +70°C (-22°F to 158°F)          |
| Working Humidity          | 20% to 80%                               |
| Operation System          | Windows XP, Windows7, and Windows 10     |
| Dimension (L*W*H)         | 100mm × 48mm × 35mm (3.9" × 1.9" × 1.4") |

