

USB - Optical Area Fingerprint Sensor

Key Features:

Convenient & Safe & Facilitation - Just one touch and easy to enroll.

Durable - Resist static electricity and other tough environment.

Small Size is easy to integrate to any portable device.

Stable - Works well with dry, moist or rough fingerprints.

Anti fake fingerprint(option).

High C/P Ratio - Low cost with high performance.

low power consumption.



GTU-5110B3

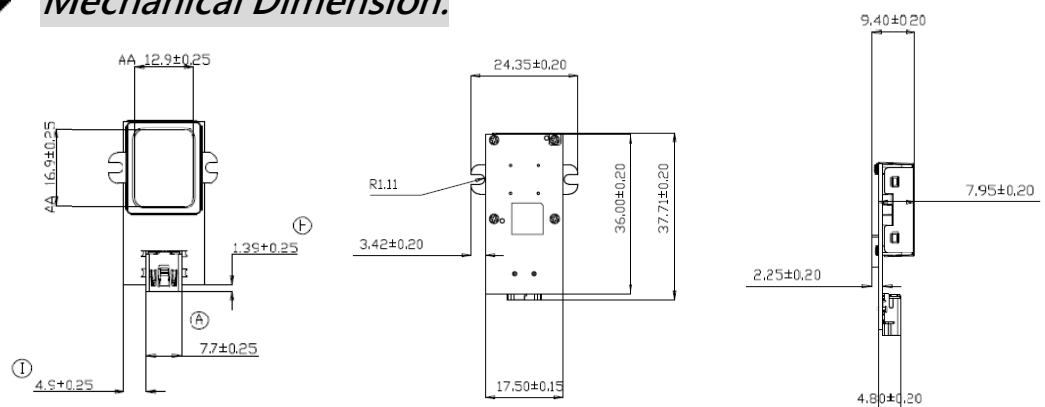
Application :

- ✓ Support **one mini USB port** to link your system.
- ✓ External fingerprint reader or scanner which needs to protect your system like PC · POS · Time Attendance System...etc.

Technical Spec:

- Mechanical dimension (WxLxH) **17.5 x 36 x 7.5 (mm)**
- Optical Mechanical Dimension(W x L x H) **16 x 20 x 7.5 (mm)**
- Effective sensing area **14 x 12 (mm)**
- Resolution **500 dpi**
- Interface **Mini USB1.1 full speed**
- Operating Temperature **-20°C ~ 60°C**
- Operating Humidity **0%~80%, Non-condense**
- Power **DC 5V**
- Power consumption **≤ 70 mA**
- ESD (Air) **8 KV**
- Platform **Win XP/Win7/Win8; ≥Android4.0**
- Matching speed (with algorithm) **< 1 second**
- Matching mode (with algorithm) **1:1 ; 1:N**
- FAR : FRR (with algorithm) **1/100.000 : 1/100**

Mechanical Dimension:



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