



Features



PIV Certification

500 dpi Resolution

Low-Halogen

RCA 200 cycle

7H Hardness

Cross-cut Test 5B

Small Package Size

Fields of Application

High Security demands

Government Biometric Tracking

Building Security & Attendance

Banking & Finance

What Can We Do

Sensors and Modules customized

Turnkey Solution

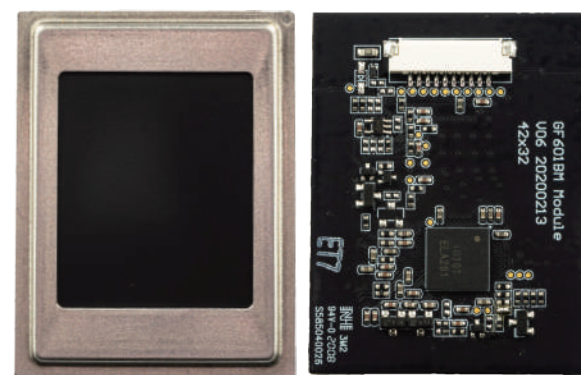
ASIC / ODM

Fabulous Fingerprint Identification

GF601BM with FAP 30 certificated has a lot of incredible features, especially the feature of the transparent sensing panel, which can be used in different kinds of scenarios. It can show the logo, message, or anything you want without additional display, and fulfills the interaction with the end users.

GF601BM has the greater capabilities of ESD performance, UV resistance, and low power consumption. It is not affected with the floodlight, dry or wet fingers, and residual fingerprints.

For more details, please contact us and we will feedback you soon, thank you.



SPECIFICATIONS

Pixel Size	400 × 500
Sensing area	20.32 × 25.4 mm
Module/Package Size	42 × 32 × 5 mm
Supply voltag = 3.3V with 10% variationse	3.0 - 3.6 V
Total Supply Current	15 mA
Standby Current	61 μA
Sleep Current	14 μA
Operating temperature	-20 to 70°C / -4 to 158°F
Storage Temperature	-40 to 85°C / -40 to 185°F
FPS	3.8/sec
ESD Tolerance Air-discharge	±15 KV
Conatact-discharge	±8 KV

