



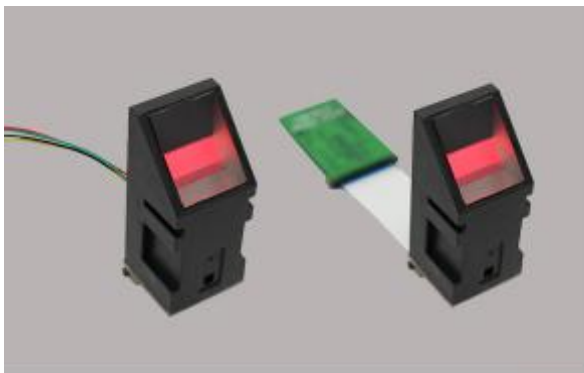
PIXELS CONNECT PTE LTD

Split/Integrated Sensor PIX-PCAS-01

- * Split and integrated optional
- * UART and USB communication optional
- * User capacity: 1,000
- * 500DPI optical sensor
- * High speed fingerprint identification algorithm engine
- * Fingerprint template data read from /write to FLASH memory function
- * Identify downloaded feature with captured fingerprint



PIX-PCAS-01 is based on optical sensing technology which efficiently recognizes fingerprints at high speed, it can be flexibly integrated with various system applications.



Two types available:
Split-type and
Integrated-type

UART and USB
communication
optional





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Good Choice for Safe Lock

A good-looking guard to protect your
important things

Integrated in Fingerprint
Enrollment Device



Integrated in Fingerprint Device

Can be integrated in Fingerprint access
control, fingerprint time attendance,
fingerprint lock and so on





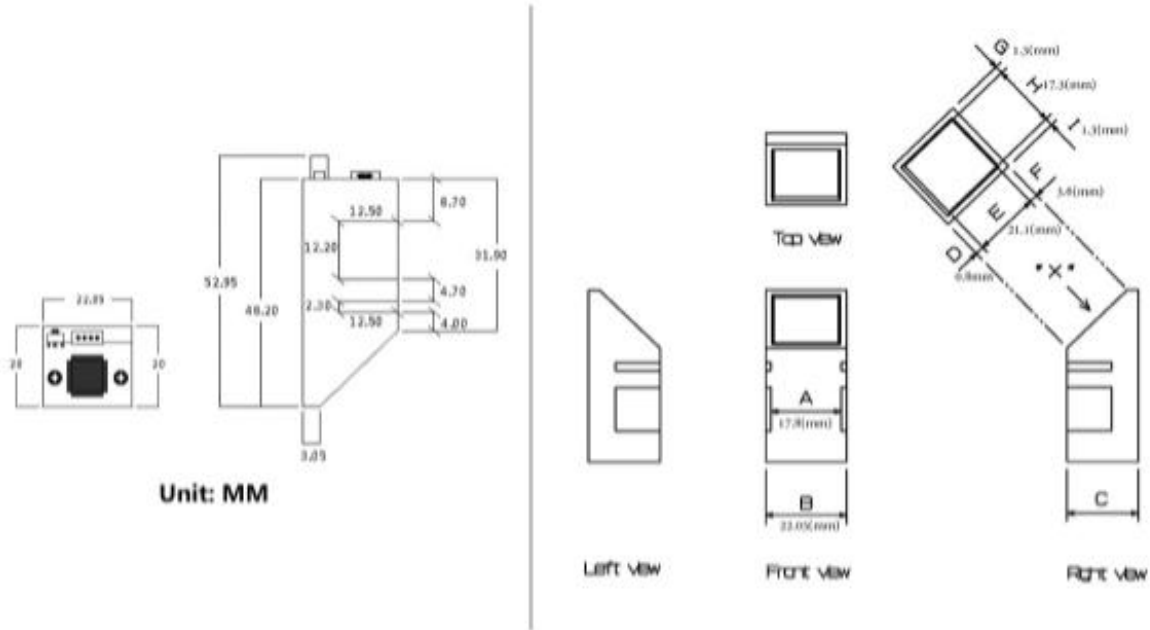
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Fingerprint Capacity	1,000
Operating Voltage	5V DC
Idle Current	60mA
Active Current	80mA
Fingerprint Sensor	Optical Sensor
Resolution	500DPI
Identification time	< 1S
FAR	< 0.001% (Security Level 3)
FRR	< 0.005% (Security Level 3)
Communication Interface	UART or USB2.0/USB1.1
UART	9600 x N bps N=1~12 (Factory default N= 6 (38400bps)
Security Level	5 Levels (Level 1 is the lowest, Level 5 is the highest)
Matching Mode	1: N
Fingerprint Template	512 Bytes
Operating Temperature	-30 °C~+70 °C
Storage Temperature	-40 °C~+80 °C
Storage Humidity	15%RH~95%RH
Physical	ABS
Dimensions	20.9*17.3mm
Unit Weight	0.03Kg
Shipping Weight	0.05Kg



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Product Size



CCTV

Analog Camera, IP Camera
Dome & Bullet Cameras
Hidden Cameras
4K Cameras
PTZ Cameras



Wireless Cameras

Panoramic Camera
4K Action Camera | Car Cameras
Battery Cameras
WiFi Door Bells
Hidden Cameras



Biometric Devices

Fingerprint | Face | Card |
Access PIN Reader
Electromagnetic Lock
Exit Button | Break Glass
Video Door Intercom



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