PIXELS CONNECT PTE LTD

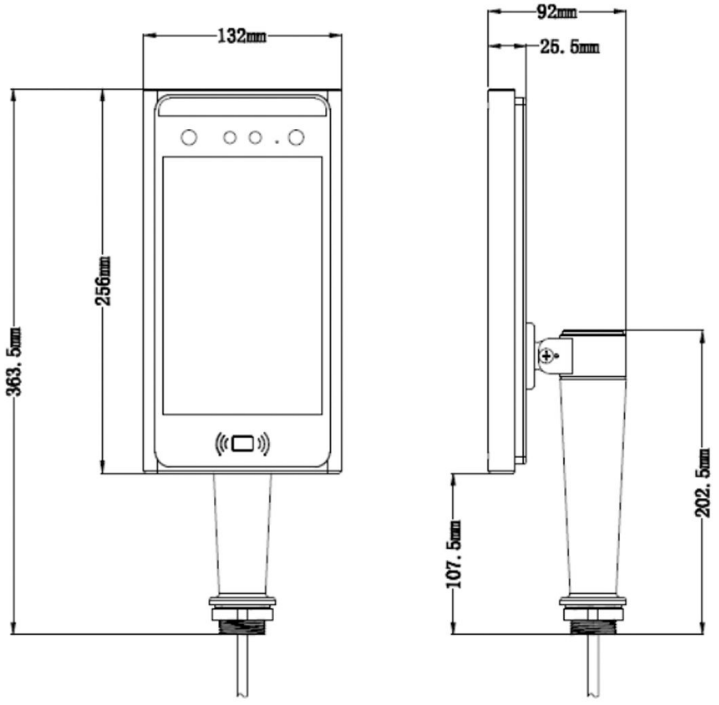
◆ **SPECIFICATION**

Model NO.	PIX-PCS08
System	
Main Processor	RV1109, Dual ARM Cortex-A7, NPU 1.2T
Operating System	Embedded LINUX
RAM	DDR3 1GB
ROM	EMMC 16GB
Screen	
Dimensions	10.1 inch IPS HD LCD screen
Resolution	800*1280
Camera	
Type	2MP camera
Sensor	1/2.9" GC2053
Resolution	NIR 1280*720@25fps
Lens	4.5mm
Camera	
Type	Daily camera
Sensor	1/2.9" GC2093
Resolution	Color 1920*1080@25fps
Lens	4.5mm
Face recognition	
Detection Function	Face Dection, Face Comparison, Mask Detection, Living Body Detection, Face Comparison(With Mask)
Face Recognition Distance	0.5-2m
Face Database Capacity	Max support 30,000 faces
Face Posture	Vertical 61°, horizontal 36°
Occlusion	Ordinary glasses and short fringe have no effect on recognition.

Expression	Under normal circumstances, slight expressions do not affect recognition.
Response Speed	About 200ms
Face Exposure	Support
Local Storage	Support storage of 50,000 records
Recognition Area	Full screen recognition
Upload Method	TCP, HTTP, MQTT
Network Functions	
Network Protocol	IPv4, TCP/IP, HTTP, MQTT, RTSP, SMTP, NTP
Interface Protocol	Private protocol
Security Mode	Authorized password
Event Linkage	Voice broadcast, Abnormal event upload to the platform, Alarm Output
System Upgrade	Support remote upgrade
Accessories	
Supplementary Light	IR light, LED white light
Identification Module	/
Audio Out	Built in Speaker support voice broadcast after successful recognition
Wi-Fi	/
Bluetooth	/
Card Reader	Bulit in IC card reader, Support Mifare1 IC card
4G(Optinal)	/
Alarm Indicator Light	Abnormal red light, Normal green light
Interface	
Network Interface	RJ45 10M/100M Network Adaptation
Alarm Input	/
Alarm Output	Support 1 channel
Relay Output	Support
RS485	Support
Wiegand Interface	Support Wiegand 26, 34 protocols
USB	1*USB 2.0
TF Card Slot	/
HDMI	/
Reset Key	Support
Anti-disassembly Switch	/
General	

Housing	Aluminum alloy, Ultra-white tempered glass panel
Operating Temperature	-10 ° C ~ 50 ° C
Working Humidity	10% -90% Non-condensing
Storage Temperature	-20 ° C ~ 50 ° C
Storage Humidity	5% -95% Non-condensing
Protection Level	/
Power Supply	DC12V, 2A
Power Dissipation (maximum)	18 W
Dimensions (mm)	Column Bracket Model:363.5(L)*132(W)*92(H)mm, Wall Bracket Model:258.5x(L)*132(W)*31(H)mm
Bracket Size (mm)	Column Bracket:202.5mm(Bracket fixing hole size D=35mm)
Installation Method	Gate machine Installation/Column Installation/Wall Installation

Made In Taiwan



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

PIXELS

PIXELS CONNECT PTE LTD
1013, Geylang East Ave 3, #01-144 Singapore 389728
pixelsconnect@gmail.com | www.pixelsconnect.com.sg | Tel:+65 6440 0023