



SPECIFICATION

Model NO.	FK02GYW
System	
Main Processor	MX3520
Operating System	Embedded LINUX
RAM	DDR3 512MB
ROM	EMMC 8GB
Screen	
Dimensions	7 inch IPS HD LCD screen
Resolution	736*1280
Camera	
Type	2MP night vision living detection camera
Sensor	1/5" GC2145
Resolution	NIR 800*600 15fps
Lens	2.4mm
Camera	
Type	Daily camera
Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor IMX307
Resolution	Color 1920*1080 30fps
Lens	4.5mm
Body temperature detection	
Measuring site	Forehead
Temperature range	36-42 °C
Temperature measuring distance	0.5-1m, 0.75m is the best
Temperature measurement accuracy	± 0.3°C
Temperature measurement response	Face library people: 1.5-2s, Strangers: 2.5-3s
Face recognition	
Detection Type	Support living detection, Mask detection
Face recognition distance	0.5-2.2m
Recognize face size	/
Face database capacity	Max support 30,000 faces
Face Posture	(Daytime) vertical viewing 58°-60°, horizontal viewing 35°; (Living body) vertical viewing 48°-50°, horizontal viewing 36°
Occlusion	Ordinary glasses and short sea retention 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 25,000 records
Recognition area	Full image recognition
Upload Method	TCP, HTTP, MQTT
Network Functions	
Network protocol	IPv4, TCP/IP, HTTP
Interface protocol	/
Security Mode	Authorized username and password
Event linkage	Voice broadcast, Abnormal event upload to the platform
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
Network Module	/
Interface	
Network Interface	RJ45 10M/100M Network Adaptation
Alarm Input	/
Alarm Output	1 Channel relay output(NC or NO)
RS232 interface	Support
RS485 interface	Support
TF card slot	/
HDMI	/
Wiegand interface	Support Wiegand 26, 34, 66 protocols
Reset key	Support
Anti-disassembly switch	/
General	
Housing	Metal body and braket, Plastic screen, IP66
Operating Temperature	-20 ° C ~ 60 ° C
Working humidity	10% -90% Non-condensing
Storage Temperature	-40 ° C ~ 70 ° C
Storage humidity	5% -95% Non-condensing
Protection Level	/
Power Supply	DC12V
Power dissipation (maximum)	≤ 12 W
Dimensions (mm)	219 (W) * 111 (H) * 21.5 (T)
Bracket size (mm)	φ25*189
Installation Method	Desktop Installation/Floor Support Installation