Longse



SPECIFICATION		
Model NO.	FK02GYW	
System		
Main Processor	SV810	
Operating System	Embedded LINUX	
RAM	DDR3 512MB	
ROM	EMMC 8GB	
Screen		
Dimensions	7 inch IPS HD LCD screen	
Resolution	600*1024	
Camera		
Туре	2MP camera	
Sensor	1/2.9" GC2053	
Resolution	NIR 800*600 15fps	
Lens	4.51mm	
Camera	Camera	
Туре	Daily camera	
Sensor	1/2.9" GC2093	
Resolution	Color 1920*1080 30fps	
Lens	4.51mm	
Body temperature detection		
Temperature Range	35.7℃-42℃	
Temperature Measuring Distance	0.5-1.3m, Recommended distance 0.75m	
Temperature Measurement Accur	± 0.3°C	
Face recognition		
Detection Type	Mask detection only	
Face Recognition Distance	0.5-2m	
Face database Capacity	Max support 30,000 faces	
Recognition Angle	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	

gload Method	r		
gload Method	Local Storage	Support storage of 25,000 records	
Network Function Network Protocol 94, 1C2/JP, HTTP, HTTPS, MQTT, RTSP, SMTP, RTP, Owff Network Protocol 94, 1C2/JP, HTTP, HTTPS, MQTT, RTSP, SMTP, RTP, Owff Security Mode Athonized password Security Mode Athonized password Security Mode Vice Protocol Security Mode Support transfer ungrade text tiplated to the platform, Atarn Output Security Mode Support transfer ungrade Security Mode Bills I, Do while light Method Security Mills Passker support voice broadcast affer successful recognition Natio Output Bills Soci/IOOM Network Adaptation Natio Output Support 1 Channel Rear Output Support 1 Channel Natio Output Support 1 Channel Statis Interface Support 1 Channel Natio Output Support 1 Channel Statis Interface Support 1 Channel Natio Output Support 1 Channel Statis Interface Support 1 Channel Natio Output Support 1 Channel Statis Interface Support 1 Channel Natine Output Support 1 Channel </td <td>Recognition Area</td> <td>Full screen recognition</td>	Recognition Area	Full screen recognition	
Network Protocol IPVA, TSP/IP, ITTP:, ITTP:, MCTT, RTSP, SUMTP, NTP, Orwif Interface Protocol Vivate protocol Security Mode Authorized password Corner Linding Virate protocol System Upgrade Support remotes upgrade Accessorits Support remotes upgrade Support motes upgrade ////////////////////////////////////	-		
interface Protocol Protocol Security Mode Authorized password Security Mode Vice broadcast, Aknormal event uplead to the platform, Aknor Output Spritter Uggrade Sport terrote upgrade Spritter Uggrade Right, LED when light Accessroites Right, LED when light Author Output Right, LED when light Author Output Author Output Network Module / Attent Spritter Spri	Network Functions		
security Mode Authorized password System Urgande Support remote ugerade System Urgande Support remote ugerade Statem Urgande Support remote ugerade Statem Urgande Support remote ugerade Statem Urgande Support remote ugerade Support remote ugerade Instructure Support Remote Ugerade Support remote ugerade Support Remote Ugerade Support remote Ugerade Aution Durgand Support Remote Ugerade Network Module / Network Module / Network Module / Network Module / Network Module Support Network Adaptation Nation Durgand Support Support Voice broadcast after successful recognition Support Network Adaptation Nation Durgand Support Support Voice broadcast after successful recognition Support	Network Protocol	IPv4, TCP/IP, HTTP, HTTPS, MQTT, RTSP, SMTP, NTP, Onvif	
Kern Hungen Volce broadcast, Abnormal event upload to the platform, Alarn Output System Upgrade apport remote upgrade Accessories . System Toy Log Rileh, LED while light dendrift on Module / addo Out all in Speaker support volce broadcast after successful recognition Network Module / hetwork Module / <td>Interface Protocol</td> <td>Private protocol</td>	Interface Protocol	Private protocol	
system Ugrade system	Security Mode	Authorized password	
Accessories Supplementary Light Ik light, LED white light Supplementary Light Ik light, LED white light Supplementary Light Built in Speaker support voice broadcast after successful recognition Audio Out Built in Speaker support voice broadcast after successful recognition Network Module / Interface Interface Network Interface RAIS 10M/100M Network Adaptation Alarm Output Support 1 channel Relation Output Support I channel Relation Output Support I channel Notestare Kare Support I channel Vision Support Quegad 26, 34 protocols Vision Y Numoutput Support Vision 26, 34 protocols Vision Y Vision 2.0 Y Protectare Y Vision 2.0 Y Numoutput Support Support Notestare Kare Support Vision 26, 34 protocols Vision 3.0 Y Notestare Kare Support Vision 26, 34 protocols Vision 2.0 Support <	Event Linkage	Voice broadcast, Abnormal event upload to the platform, Alarm Output	
Supplementary Light Right, LD white light definition Module / Audio Out bills in Speaker support voice broadcast after successful recognition Network Module / Interface Interface Interface RAIS 10M/100M Network Adaptation Alarm Output Support 1 channel Raise Output Support 1 channel Raise Staterface Support 1 channel Raise Staterface Support 1 channel Support 2 channel Support 2 channel Vision Support 2 ch	System Upgrade	Support remote upgrade	
Identification Module / Audio Out Built in Speaker support voice broadcast after successful recignition Network Module / Phereface Identification Network Interface R4S 10M/100M Network Adaptation Alarm Input / Alarm Output Support 1 channel Relay Output Support 1 channel Relay Output Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported currently) Reserved Support Reserved interface, no peripheral devices are supported	Accessories		
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Operating Temperature -10°C~50°C (Enable temperature measuring 8°C~33°C) Working Humidity 10% -90% Non-condensing Storage Temperature -40°C ~70°C Storage Temperature 5% -95% Non-condensing Protection Level / Power Supply DC12V Power Dissipation (maximum) ≤ 8 W Dimensions (mm) 220 (W) * 112 (H) * 24 (T) Bracket size (mm) =50x188.5 (Installation hole diameter \$33)	General		
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Storage Temperature -40 ° C ~ 70 ° C Storage Humidity 5% -95% Non-condensing Protection Level / Power Supply D12V Power Dissipation (maximum) < 8 W	Operating Temperature	-10°C~50°C (Enable temperature measuring 8 ° C ~ 33 ° C)	
Storage Humidity 5% -95% Non-condensing Protection Level / Power Supply DC12V Power Dissipation (maximum) ≤ 8 W Dimensions (mm) 220 (W) * 112 (H) * 24 (T) Bracket size (mm) = 50x188.5 (Installation hole diameter \$33)	Working Humidity	10% -90% Non-condensing	
Protection Level / Power Supply DC12V Power Dissipation (maximum) < 8 W	Storage Temperature	-40 ° C ~ 70 ° C	
Power Supply DC12V Power Dissipation (maximum) < 8 W	Storage Humidity	5% -95% Non-condensing	
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Dimensions (mm) 220 (W) * 112 (H) * 24 (T) Bracket size (mm) \$50x188.5(Installation hole diameter \$33)	Power Supply	DC12V	
Bracket size (mm) ϕ 50x188.5(Installation hole diameter ϕ 33)	Power Dissipation (maximum)	≤ 8 W	
	Dimensions (mm)	220 (W) * 112 (H) * 24 (T)	
	Bracket size (mm)	φ50x188.5(Installation hole diameter φ33)	
Installation Method Desktop installation/Floor installation/Gate machine installation/Column installation/Wall installation	Installation Method	Desktop installation/Floor installation/Gate machine installation/Column installation/Wall installation	