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 | | |
| Aldio Out Built in Speaker support voice broadcast after successful recognition Network Module / Interface Relation Interface RAS 10M/100M Network Adaptation Alarn Input / Alarn Output Support 1 channel Relaty Output Support 1 channel Relaty Output Support (Reserved interface, no peripheral devices are supported currently) Wegand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support (Reserved interface, no peripheral devices are supported currently) Wigand Interface Support Support Generation | Supplementary Light | IR light, LED white light | |
| Network Module / Interface R4s10M/100M Network Adaptation Network Interface R4s10M/100M Network Adaptation Alarm Input / Alarm Output Support 1 channel Relay Output Support 1 channel Relay Output Support 1 channel Relay Output Support (Reserved interface, no peripheral devices are supported currently) Wiegand Interface Support Wiegand 26, 34 protocols USB 1*USB 2.0 TTL Serial TL DC 3.3V TF Card Stot / Altidiasembly Switch / Viesarebuty Support Reset key Support Operating Temperature 10°C 50°C (Enable temperature measuring 8°C * 33°C) Working Humidty 15% SN Non-condensing Storage Temperature 40°C * 70°C Storage Temperature 5% SN Non-condensing Protection Level / Protection Level / Protection Level SN SN Non-condensing Protection Level SN SN Non-condensing Protection Level SN S | Identification Module | | |
| Interface Network Interface RI45 10M/100M Network Adaptation Alarm Input / Alarm Output Support 1 channel Relay Output Support Reserved interface, no peripheral devices are supported currently) Weigand Interface Support Weigand 26, 34 protocols USB 1 Support Weigand 26, 34 protocols Weigand Maintering 1 Support Support Notion 1 Support Support Notion 1 Support Support Suport 1 Support | Audio Out | Built in Speaker support voice broadcast after successful recognition | |
| Network Interface R45 10M/100M Network Adaptation Alarm Input / Alarm Input Support 1 channel Rainy Output Support 1 channel Relay Output Support Reserved Interface, no peripheral devices are supported currently) Risks Interface Support Wiegand 26, 34 protocols Using 1'US 8.0 TL Scrial TL C3.3V TL Scrial TL C3.3V Reset key Support Alges red Interface Notification / Anti-diassembly Suttict / Operating Temperature Suport Cancendensing 8 °C °33 °C) Norsing Temperature 10% -90% Non-condensing 8 °C °33 °C) Vorking Humidity 10% -90% Non-condensing 8 °C °33 °C) Vorking Humidity 54 ×95% Non-condensing 8 °C °33 °C) Vorking Humidity 54 ×95% Non-condensing 8 °C °33 °C) Vorking Humidity 54 ×95% Non-condensing 8 °C °33 °C) Vorking Humidity 54 ×95% Non-condensing 8 °C °33 °C) Vorking Humidity 54 ×95% Non-condensing 8 °C °33 °C) Vorker Supply Cuy Power Supply Cuy | Network Module | / | |
| Alarm Input / Alarm Input / Alarm Input Support I channel Relay Output Support Relay Output Support Reskas Interface Support(Reserved interface, no peripheral devices are supported currently) Wiegand Interface Support Wiegand 26, 34 protocols USB Support Wiegand 26, 34 protocols TIL Serial TIL DC 3.3V TT Serial TIL DC 3.3V Port Alarsembly Support / Viegand Interface Support Viegand Support / Reset Rey Support Viegand Support Support Reset Rey Support Clarasembly Support Viegand Interface Support Reset Rey Numinum alloy, Ultra-white tempered glass panel Operating Temperature 10%-50% (Enable temperature measuring 8° C* 33° C) Voring Humidity 10%-50% (Enable temperature measuring 8° C* 33° C) Storage Temperature 10%-50% (Enable temperature measuring 8° C* 33° C) Storage Temperature 10%-50% (Enable temperature measuring 8° C* 33° C) Protectin Level< | Interface | | |
| Air of Uptin Support 1 channel Relay Output Support Relay Output Support (Reserved interface, no peripheral devices are supported currently) Relay Coll Support (Reserved interface, no peripheral devices are supported currently) Wiegand Interface Support Wiegand 26, 34 protocols USB Into Support Support (Reserved interface, no peripheral devices are supported currently) USB Support Viegand 26, 34 protocols USB Into Support Coll USB Into Support Coll USB Into Support Coll USB Into Support Coll Protection Support Coll Into Support Coll Protection Support Coll Into Support Coll Reset Rey Support Coll Cerectar Support Coll Porentar Into Support Coll Noring Humaillon, Ultra-white tempered glass panel Support Coll Operating Temperature Into Support Coll Support Coll Into Support Coll Support Coll Into Support Coll Support Coll Into Support Coll Suport Col Into Support Coll | Network Interface | RJ45 10M/100M Network Adaptation | |
| Arrier Support Relay Output Support Reserved interface, no peripheral devices are supported currently) RS485 Interface Support Reserved interface, no peripheral devices are supported currently) Wiegand Interface Support Wiegand 26, 34 protocols US8 1*US8 2.0 TIL Serial TL DC 3.3V FC and Slot / HDMI / Reset key Support Anti-disassembly Switch / / / Poteral //////////////////////////////////// | Alarm Input | / | |
| R485 Interface Support (Reserved interface, no peripheral devices are supported currently) Wiegand Interface Support Wiegand 26, 34 protocols USB 1*USB 2.0 TTL Serial TL DC 3.3V FC and Stot / HDM / Reset Rey Support Anti-disassembly Switch / J Joport Anti-disassembly Switch / Operating Temperature Job Soft Censol Moring Temperature 10°-Soft Censol Voring Humiditly 10%-Soft Censol Storage Temperature 10°-Soft Censol sing Vortext Deve 10°-Soft Censol sing Protection Level / Power Dissipation (namidum) 8-W Dimensions (mm) 28 W Dimensions (mm) 20(V'112(H)*24(T) | Alarm Output | Support 1 channel | |
| Wiegand Interface Support Wiegand 26, 34 protocols USB 1*USB 2.0 TTL Serial TL DC 3.3V TF Card Slot / HDMI / Reset key Support Anti-disassembly Switch / Poereral / Housing Aluminum alloy, Ultra-white tempered glass panel Operating Temperature 1:0°~50° (Enable temperature measuring 8° C ~ 33 ° C) Working Humidity 1:0% -0% Non-condensing Storage Temperature -4.0° C ~ 70 ° C Storage Temperature 5% -95% Non-condensing Protection Level / Power Dissipation (maximu) \$8 W Dimensions (mm) \$20 (W)*112 (H)*24 (T) Protection Level \$20 (W)*112 (H)*24 (T) | Relay Output | Support | |
| USB 1*USB 2.0 TTL Serial TL DC 3.3V TC Card Slot / HOMI / Reset Key Support Anti-disassembly Switch / J / Anti-disassembly Switch / General / Housing Aluminum alloy, Ultra-white tempered glass panel Operating Temperature -10°C~50°C (Enable temperature measuring 8°C ~ 33°C) Working Humidity 1% Storage Temperature 40°C ~ 70°C Storage Temperature 5%-95% Non-condensing Protection Level / Power Supply Di2U2 Power Supply 5%-95% Non-condensing Power Supply 50.20(W) * 112 (H)* 24 (T) Pomensions (mm) \$00(W) * 112 (H)* 24 (T) Pomensions (mm) \$00(W) * 112 (H)* 24 (T) Brace Kaise (mm) \$00(W) * 112 (H)* 24 (T) | RS485 Interface | Support(Reserved interface, no peripheral devices are supported currently) | |
| TIL Serial TIL DC 3.3V TIL Serial TIL DC 3.3V TF Card Slot / HOMI / HOMI / Reset key Support Anti-disasembly Switch / Øreneral / Housing Iuminum alloy, Ultra-white tempered glass panel 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 / Protection Level / Power Supply DC12V Power Dissipation (maximu) 58 VS Storage Tempicature 20 (W) * 112 (H) * 24 (T) Power Dissipation kert bize (mm) 500 (Stotalles (Installetion hole diameter \$33) | Wiegand Interface | Support Wiegand 26, 34 protocols | |
| TF Card Slot / TF Card Slot / HDMI / HDMI / Reset key Support Anti-disassembly Switch / Anti-disassembly Switch / Anti-disassembly Switch / Poserafa // Housing Aluminum alloy, Ultra-white tempered glass panel 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 / Protection Level / Power Dissipation (maximum) 58 W Storage Tumping 20 (W) * 112 (H) * 24 (T) Pinensions (mm) 20 (W) * 112 (H) * 24 (T) Braket size (mm) Moles Linstallation hole diameter \$433) | USB | 1*USB 2.0 | |
| HDM Import Reset key Support Anti-disassembly Switch / Anti-disassembly Switch / General //////////////////////////////////// | TTL Serial | TTL DC 3.3V | |
| Reset key Support Anti-disassembly Switch / Anti-disassembly Switch / General - Housing Auminum alloy, Ultra-white tempered glass panel 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 Humidity 5%-95% Non-condensing Protection Level / Power Supply C12V Power Supply Sav Dimensions (mm) 20 (W) * 112 (H) * 24 (T) Bracket size (mm) Sox188.5 (Installation hole diameter \$33) | TF Card Slot | / | |
| Anti-disassembly Switch / Anti-disassembly Switch / General Housing Aluminum alloy, Ultra-white tempered glass panel 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 Humidity 5% -95% Non-condensing Protection Level / Power Supply Dc12V Power Supply 5% W Dimensions (mm) 20 (W) * 112 (H) * 24 (T) Bracket size (mm) 450x188.5 (Installation hole diameter \$33) | HDMI | / | |
| General Housing Aluminum alloy, Ultra-white tempered glass panel 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 Humidity 5%-95% Non-condensing Protection Level / Power Supply Dc12V Power Dissipation (maximum) \$8 W Dimensions (mm) 20 (W) * 112 (H) * 24 (T) Bracket size (mm) épost188.5 (Installation hole diameter φ33) | Reset key | Support | |
| Housing Aluminum alloy, Ultra-white tempered glass panel 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 Humidity 5% -95% Non-condensing Protection Level / Power Supply DC12V Power Dissipation (maximum) \$ 8 W Dimensions (mm) 20 (W) * 112 (H) * 24 (T) Bracket size (mm) \$50x188.5(Installation hole diameter \$33) | Anti-disassembly Switch | / | |
| 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 | | |
| Working Humidity 10%-90% Non-condensing Storage Temperature -40° C ~ 70° C Storage Humidity 5%-95% Non-condensing Protection Level / Power Supply D12V Power Dissipation (maximum) \$ 8 W Dimensions (mm) 20 (W) * 112 (H) * 24 (T) Bracket size (mm) #50x188.5 (Installation hole diameter \$33) | Housing | Aluminum alloy, Ultra-white tempered glass panel | |
| 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 | |
| Power Dissipation (maximum) ≤ 8 W Dimensions (mm) 220 (W) * 112 (H) * 24 (T) Bracket size (mm) \$50x188.5(Installation hole diameter \$33) | Protection Level | / | |
| 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 | |