

## KT-G828

### Pre-Security and Self-Boarding Gate

#### Extended Function

- Anti-tailing: prevents unpermitted situations of too many people at once
- Face recognition module with 10-inch touch screen
- Channel state indicator light (GTD)
- Channel indicator (GED)
- Normally open button: self-locking button, press the gate normally open, and then press the recovery



#### Basic Function

- Alarm function: with detention alarm, reverse intrusion alarm, false alarm and other sound and light alarm function. Anti-interference: can be limited to prevent electromagnetic and other external factors lead to abnormal gate
- Anti-follow function: to prevent the non-permissible situation of too many people at a time. In the case of a single authorization, when two people are more than 100 mm apart in the same direction, the gate will send an alarm.
- Anti-pinch function: when the gate is closed, the gate stops closing after the sensor in the safety zone detects the object; when the gate is closed, the safety zone sensor does not detect the object, but the door senses the object, and the door plate bounces open.
- Pass timeout function: after opening the gate, the system will automatically cancel the user's access right when it is not passed within the specified time. Abnormal impact recovery function: when the door wing receives external impact, it can quickly restore the state.
- Emergency release function: automatic opening of the device after power failure
- Fire linkage function: The equipment has a fire / emergency signal interface. When the fire / emergency signal is triggered, the gate enters the emergency mode, and the gate is in a normally open state. When the fire signal is restored, the gate returns to normal state and the door wing is reset.



## Product Specification

### Dimension

KT-G828-01-X Single door gate

1650\*180\*1200(mm)

Swing-Door

KT-G828-02-X Dual door gate

2500\*180\*1200(mm)

Swing-Door

X = Number of lanes

### Gate material

High quality stainless steel SUS304

### Door Wing Material

Tempered glass

### Walkway width

600mm

## Key Specification

**Power Supply** : 220VAC±10%,50Hz

±5% **Drive motor**: DC servo waterproof motor, DC 24v, IP65

**Service Life** : 30 million times

**Number of Infrared Sensors** : 14 Pairs

**Operating Temperature** : - 10°C~55°C

**Relative Humidity** : 5 %~90 % (Non- condensation)

**Communication Interface** : RS485 or RS232, dry contact point, CAN, and network port

**Flow Rates** : 30~45 people / min

## Reader Device Specification

MRZ scanner: Passport, epassport, ID card.

Decode Capability: Reads standard ID, PDF, 2D Symbologies

## Facepod Device Specification

Dual-lens anti-glare Camera (RGB+IR), 2MP+2MP

Face recognition function

Display: 10-inch, 800\*1280

Memory: 2 GB

Storage: 16 GB

OS: Android 11

Communications: Ethernet/WiFi/Bluetooth/LTE/WCDMA/GPRS (Optional)



# KT-G828 Dimension Drawing

## F828-Single Lane Single Door Gate



## F828-Two Lane Dual Door Gate



**KT-G828-01-01**  
01 = Single door  
01 = Single lane

**KT-G828-02-02**  
02 = Dual door  
02 = Dual lane

Lane 1

