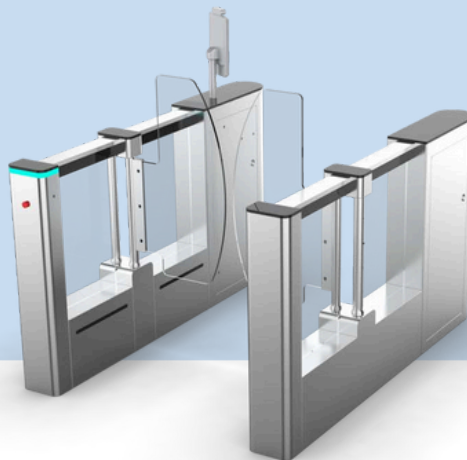# KRUPP
TECHNOLOGY

Pre-Security and Self-Boarding Gate

KT- G828

Basic Functions

- 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.

Extended Functions

- 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

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℃ ~ 55℃
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 1D, PDF, 2D Symbologies

Facepod Device Specification

Dual-lens anti-glare Camera (RGB+IR), 2MP+2MP
Face recognition function
Display: 10-inch, 800*1280
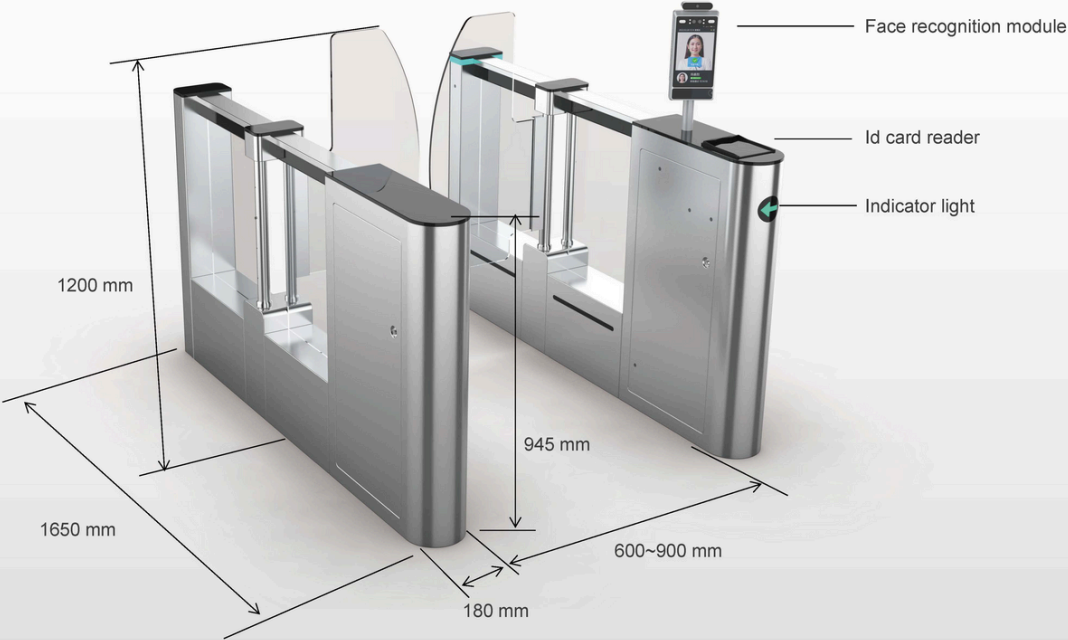Memory: 2 GB
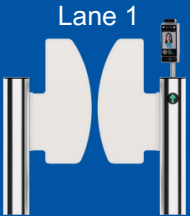Storage: 16 GB
OS: Android 11
Communications:
Ethernet/WiFi/Blueetooth/LTE/WCDMA/GPRS (Optional)

KT- G828 Dimension Drawing

Face recognition module

Id card reader

Indicator light

1200 mm

945 mm

1650 mm

600~900 mm

180 mm

Face recognition module

Id card reader

Indicator light

2500 mm

945 mm

600~900 mm

180 mm

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

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

Lane 1

Lane 1   Lane 2

Door 2   Door 2

Door 1

850 mm

Door 1   Door 1