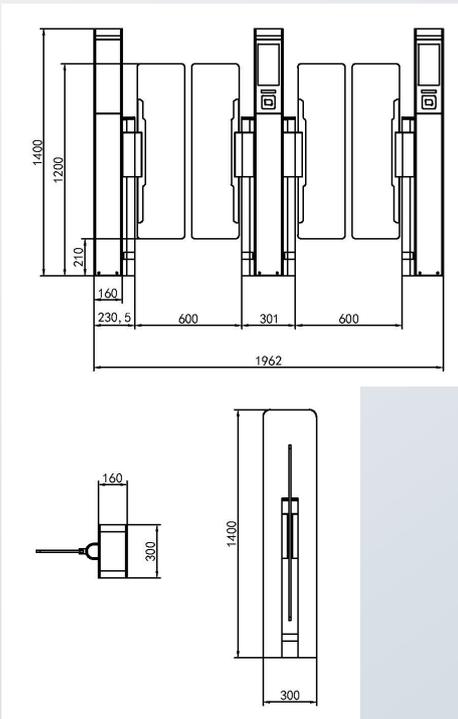# iDTRONIC

Security Gate

ID GATE 5500

PRODUCT DESCRIPTION

The ID GATE 5500 is a high-performance intelligent speed gate designed for secure and efficient pedestrian access control. Featuring a reliable servo-driven mechanism, advanced anti-tailgating logic, and multi-technology compatibility, it is suitable for commercial buildings, transportation hubs, and high-security environments

HIGHLIGHTS

- Robust Industrial Design
- Advanced Anti-Tailgating & Anti-Reverse Protection
- Flexible Memory & Operation Modes
- Automatic Reset Function
- Integrated Infrared Anti-Clipping Sensors
- Multi-Credential Support (RFID, QR, Face Recognition)
- Seamless System Integration

Accessories (Optional)

- iDTRONIC R840 Ethernet
- QR Code Reader ID Ident 1500/2000
- Remote Control (Wired /Wireless)
- 3rd party reader installation (z.B. MIFARE, LEGIC, EM, HID etc.)

DIMENSIONS

TECHNICAL DATA

SPECIFICATIONS	
Dimensions	1400 x 1061 x 300 mm
Material (housing)	Aluminum alloy, black anodized
Glass panel	Transparent polycarbonate (PC)
Power supply	24 V / 500 W, 12 V / 3 A
Air switch	2P
Passage width	600 – 900 mm
Infrared sensors	2D visual module
Control system	Servo control system
Drive motor	Brushless servo motor
Operating temperature	-20°C ~ +70°C
Humidity	≤90 % non-condensing

ORDER CODES

DESCRIPTION	
ID Gate 5500	• R-TS-IDG-5500

PRODUCT IMAGES

Subject to change without notice.
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