



SIGMA
SECURITY SYSTEM

ENGINEERED FOR **SAFE & SECURE ACCESS**



TEMPERED
GLASS
PANEL

Si-616

TRIPOD GATE BARRIER NEXT GENERATION

Smooth, secure access control
with three synchronized rollers.



WEATHERPROOF
IP65 Protection



PREMIUM QUALITY
SUS304 Stainless Steel



SMOOTH OPERATION
Three Synchronized Rollers



INTEGRATED ACCESS
RFID / IC Card Ready



EASY INSTALLATION
Low Maintenance



KOREAN TECHNOLOGY



www.wesigma.net



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KEY FEATURES



TEMPERED GLASS PANEL

sleek, durable
tempered-glass
top surface.



RELIABLE LIMIT SWITCH

high-temperature and
corrosion-resistant
design.



DIE-CAST CORE MECHANISM

die-casting build
increases durability.



PREMIUM ELECTROMAGNET

electromagnet and
electromagnetic valve
enable stable system
engagement.



ANTI-TAILGATING

exceptional performance
preventing unauthorized
follow-through.



SEAMLESS INTEGRATION

RS485 / RS232 and
dry-contact
connection.

CUSTOMIZED SERVICE

- ✓ custom appearance color
- ✓ optional materials
- ✓ custom dimensions
- ✓ custom logo
- ✓ multiple LED color options
- ✓ custom high-resolution scene imagery



SUS304 +
GLASS BODY



MECHANICAL
TRANSMISSION



8 MILLION
LIFE CYCLE

ACCESS CONTROL INTEGRATION

Integrates with any 3rd-party access control system via RS485 / RS232 / Dry Contact



CARD



QR CODE



FINGERPRINT



FACE



REMOTE CONTROL



PASSWORD



IDEAL FOR



COMMERCIAL
BUILDINGS



PUBLIC
FACILITIES



TRANSIT
HUBS



OFFICES



FACTORIES



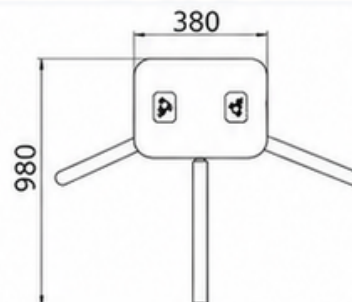
GYMS &
CLUBS

TECHNICAL SPECIFICATIONS

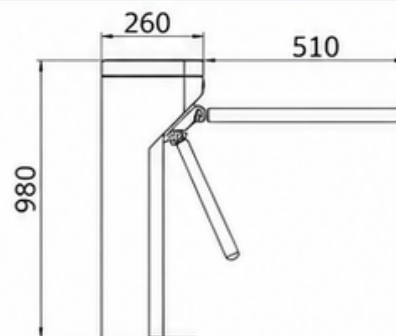
Housing Dimension	980 × 260 × 380 mm
Power Supply	220V ±10%, 50Hz
Power Consumption	40–60W
Operating Environment	Indoor / Outdoor
Housing Thickness	1.2mm + 1.0mm
Body Material	SUS304, Tempered Glass
Motor	Mechanical Transmission
Protection Level	IP65
Life Cycle	8 million times
Operating Humidity	20%–95% (no condensation)
Operating Temperature	-25°C to +70°C
Flow Rate	20–30 people per minute
Width of Passage	510 mm
Net Weight	21 kg
Gross Weight	24 kg
Communication	RS485 / RS232, Dry Contact

DIMENSIONS

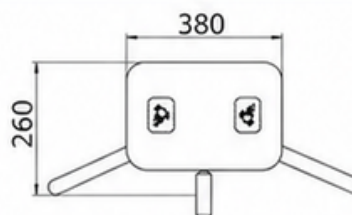
FRONT VIEW



SIDE VIEW



TOP VIEW



SUS304 + GLASS



IP65 RATED



8M LIFE CYCLE



30 PEOPLE/MIN



510mm PASSAGE