

# NX-SBTL2600

## Single Lane Swing Barrier Gate

Wide-passage pedestrian access with full-height swing arms

— anti-tailgating, fail-safe, and multi-reader compatible



The NexaKey NX-SBTL2600 is a single-lane swing barrier gate engineered for secure, smooth, and efficient pedestrian access management in high-security environments. With full-height swing arms, advanced infrared tailgating detection, and automatic 3-second close timer, it delivers reliable access control for corporate offices, government facilities, hospitals, and transit hubs. The fail-safe emergency open mode, compact 1400×140×1000mm housing, and compatibility with biometric, RFID, and facial recognition systems make it a versatile and professional entrance control solution.

### KEY FEATURES

- ✓ **Full-Height Swing Arms** — wide-panel swing mechanism allows smooth passage for standard and wheelchair-accessible lanes
- ✓ **IR Anti-Tailgating Detection** — infrared sensors monitor the passage zone — unauthorized entry triggers instant alarm
- ✓ **Auto-Closing Timer** — barrier closes automatically after passage or cancels within 3 seconds if no entry is detected
- ✓ **Fail-Safe Emergency Mode** — swing arms automatically open during power failure or fire alarm for safe evacuation
- ✓ **Patented Fast-Response Mechanism** — rapid signal processing ensures minimal delay between credential read and barrier open
- ✓ **Multi-Reader Compatible** — integrates with RFID, fingerprint, facial recognition, QR code, and card access systems

### APPLICATIONS

- Corporate Offices & Government Buildings
- Hospitals & Healthcare Facilities
- Airports, Train Stations & Transit Hubs
- Educational Institutions & Campuses
- Commercial Complexes & Shopping Malls
- High-Security & Restricted Areas

### TECHNICAL SPECIFICATIONS

<b>Model</b>	NX-SBTL2600	<b>Type</b>	Single Lane Swing Barrier Gate
<b>Housing Dimensions</b>	1400 × 140 × 1000 mm	<b>Housing Material</b>	SUS304 Stainless Steel
<b>Housing Thickness</b>	1.2 mm + 1.0 mm Steel	<b>Power Consumption</b>	40 ~ 70W
<b>Power Supply</b>	AC 220V ± 10%, 50Hz	<b>Throughput Speed</b>	25 ~ 30 Persons / Minute
<b>Auto-Close Time</b>	3 Seconds (No Passage Detected)	<b>Fail-Safe Mode</b>	Arms Open on Power Loss / Fire Alarm
<b>Anti-Tailgating</b>	Infrared Sensor Detection	<b>Alarm Output</b>	Unauthorized Entry / Wrong Direction
<b>Operating Temperature</b>	-15°C ~ +70°C	<b>Reader Compatibility</b>	RFID, Fingerprint, Face, QR Code
<b>Certifications</b>	CE, FCC, RoHS, ISO 9001	<b>Warranty</b>	24 Months

#### CERTIFICATIONS



#### NEXAKEY

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#### ADDRESS

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