

# novaX



## **NT-D50** NT Series Swing Speed Gate



International Quality Standards | Lead-edge Technologies | User-friendly Design

MAKE IT SMARTER

## PRODUCT INTRODUCTION



The NT-D50 offers secure and efficient access control with a sleek stainless-steel design and LED indicators. Its wide passageway up to 1140mm ensures easy access for wheelchair users and travelers with luggage. With advanced safety features and compatibility with major access systems, NT-D50 is ideal for offices, airports, and high-traffic areas.

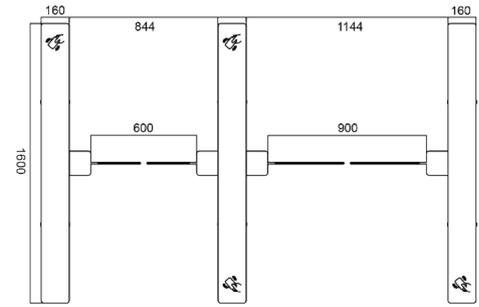
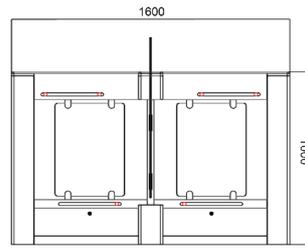
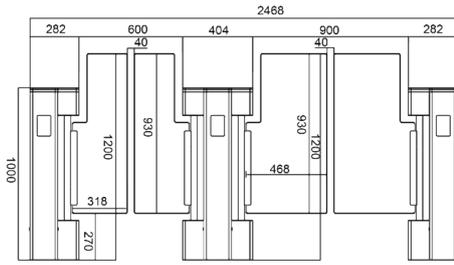
## CREDENTIALS

- Remote Control
- Touchless Button
- Card
- QR Code
- Fingerprint
- Facial Recognition
- Palm Vein

## FUNCTIONAL FEATURES

- Collision & Security Control: Durable mechanism prevents any unauthorized entry and resists external impact
- Infrared Sensor: Detects any illegal and reverse intrusion
- Single / Two-way Entry: Allow entry from one or both directions
- LED Indicator: Green arrow: access granted; Red cross: access denied
- Access Control System Integration
- Easy Installation & Maintenance
- Quiet and Smooth Operation
- Alarm Alerts for Unauthorized Access
- Automatic Arm Reset: Arms return to their default position, regardless of interruption

## BASIC SPECIFICATIONS



## SPECIFICATIONS

	NT-D50
<b>Housing Material</b>	304 Stainless Steel
<b>Arm Material</b>	Acrylic
<b>Dimensions</b>	Standard 1600 mm (L) × 160 mm (W) × 1000 mm (H)
<b>Infrared Sensor</b>	Standard 6 pairs
<b>Intended Use</b>	Indoor / sheltered outdoor
<b>Communication</b>	Dry contact, Relay signal, RS485



## KEY TECHNICAL METRICS

■ Throughput:	35 people/minute	■ Power Drive:	DC24V
■ Door Opening:	90° to the middle	■ Supply Voltage:	AC110V ± 10% 60Hz, AC220V ± 10% 50Hz
■ Movement Angle:	180°	■ Power Consumption:	40W
■ Lifespan:	≥15M times	■ Operating Temperature:	-20 °C to 75 °C
■ Operating Speed:	0.2s – 1.2s	■ Operating Humidity:	0 – 95% in non-condensing state
■ MCBF:	15 million		
■ Safety Mechanism:	Gate open automatically upon power failure		

## CUSTOMIZABLE OPTIONS

Appearance:	Customizable body colors
Passage Width:	600mm (standard), 1140mm max. (handicap)
Arm Glass:	930mm (standard), 1800mm max. (optional)
Infrared Sensor:	Standard 6 pairs and number expandable
Operating Speed:	Customizable to meet site requirements