

# novaX



## **NT-D10** NT Series Quantum Speed Gate



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

MAKE IT SMARTER

## PRODUCT INTRODUCTION



Featuring a sleek stainless steel body with dynamic color-changing LED strips, NT-D10 offers a dazzling visual experience. The modern circular top light replaces traditional arrows for intuitive status indication. It supports wide passageways (up to 1200mm) and high glass barriers (up to 1800mm), combining futuristic aesthetics with high-security functionality.

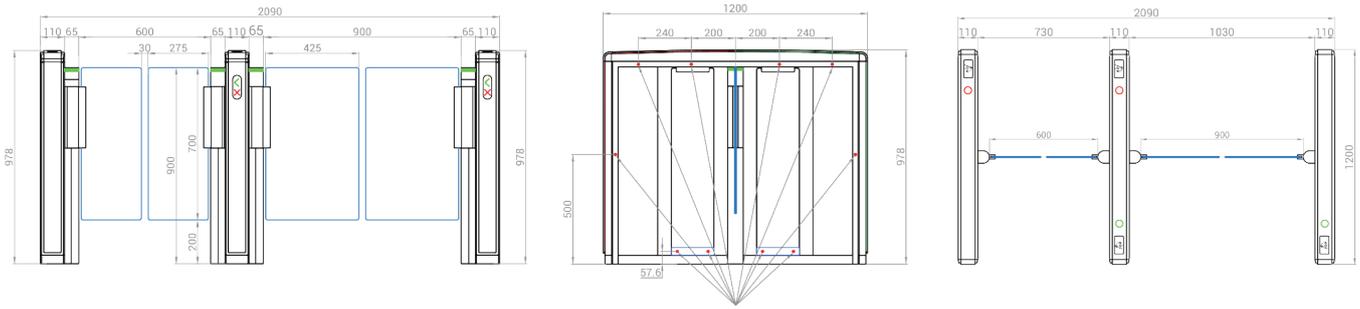
## CREDENTIALS

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

## FUNCTIONAL FEATURES

- Operating Speed: 0.1s-1.2s
- 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
- Panel LED Indicator: Green circle: access granted; Red circle: access denied
- Strips LED Indicator: Blue light: power on; Green light: access granted; Red light: 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-D10
<b>Housing Material</b>	Steel + Acrylic
<b>Arm Material</b>	Plexiglass 10mm Tempered glass 8mm / 10mm (optional)
<b>Dimensions</b>	Standard 1200 mm (L) × 110 mm (W) × 978 mm (H)
<b>Infrared Sensor</b>	Standard 10 pairs
<b>Intended Use</b>	Indoor / outdoor (upgradable)
<b>Communication</b>	Dry contact, Relay signal, RS485
<b>IP Level</b>	IP54 (standard), IP65 (upgradable)
<b>Card Reader Mount</b>	Below the top surface of the cabinet



## KEY TECHNICAL METRICS

■ Throughput:	45 people/minute (short arm); 25 people/minute (tall arm)	■ 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:	0.4s – 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), 1200mm max. (optional); 900mm (suggested for wheelchair lane)
Arm Glass:	900mm (standard), 1800mm max. (optional); hollow glass available for extreme size
Card Reader Size:	Customizable up to 100 mm (L) × 50 mm (W) × 25 mm (T)
Infrared Sensor:	Standard 10 pairs and number expandable
Turnstile Base:	Optional configuration available
Operating Speed:	Customizable to meet site requirements