

# Tripod turnstile for mass transit application



## Presenting VigiGuard Plus Tripod Turnstile

Be it an IT park, sports stadium, railway station or passenger terminal, crowd management is of utmost importance across all these venues. **Godrej VigiGuard Plus Tripod Turnstiles** are suitable for integration into any modern-day fare collection system and can be installed at any mass transit station. Moreover, the 'alarm' feature of the tripod provides best security and prevents unauthorized access point.

### Applications



Airports



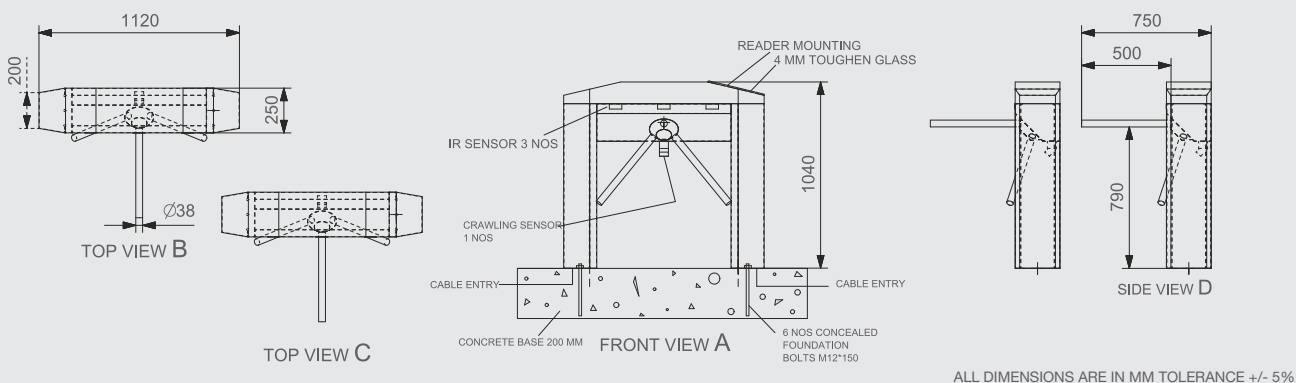
BRTS



Metro

## Specification

<b>Drive Unit</b>	Electro-mechanical push type
<b>Mechanism</b>	<ul style="list-style-type: none"> <li>Self-centering mechanism to ensure complete rotation into the home position</li> <li>Hydraulic damper to ensure smooth operation</li> <li>Ratchet mechanism to prevent reverse rotation of tripod after travelling 25°</li> </ul>
<b>Cabinet</b>	Stainless steel 304 grade with 3 x 120° stainless steel rotating arm
<b>Barrier Arm</b>	Ø 38 mm
<b>Passage Walkway</b>	500 mm arm length with minimum 550 mm walkway
<b>Pass Speed</b>	40-45 person per minute
<b>Power</b>	230V AC, 50 hz
<b>LED Indicators</b>	Red/Green indicators
<b>Dimensions</b>	260x1030x1140 (WxHxL) mm approx.
<b>Temperature</b>	0° C to 50° C
<b>Barrier Operation</b>	Push type
<b>Inputs</b>	Fire alarm, access control integration
<b>Power Consumption</b>	Less than 100 Watts
<b>MCBF</b>	7 million cycle under normally closed condition
<b>Duty Cycle</b>	100% Intensive use
<b>Design</b>	Elegant and Ergonomic Design
<b>Safety</b>	<p><b>Fail safe mode:</b> Rotor will be free in case of fire/emergency input</p> <p><b>Crawling sensor/Pressure sensor:</b> To detect unauthorized entry</p> <p><b>IR sensor:</b> To detect the unauthorized or forced entry</p> <p><b>Drop arm (Optional feature):</b> Arms drop to create passage for evacuation</p>
<b>Validator Placement</b>	Mounting provision available
<b>Interface</b>	4 output controller for easy validator integration
<b>IP Rating</b>	IP54 rated
<b>Humidity</b>	0 ~ 95% RH non-condensing



Disclaimer: In view of the Godrej policy of continuous development and improvement, the dimensions and specifications may be changed without prior notice or obligation. Colours of the products shown in this catalogue may not match the actual colour of the product due to printing limitations.

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