










# TriTurn – Bridge

isha

Half or Waist Height Tripod Turnstiles are designed to control pedestrians entering or exiting restricted areas in low to medium level of security generally under some surveillances & Crowd control applications. The arms rotation is 3 X 120 degrees and can be configured for bi-directional application where high volume of pedestrian movements takes place. It offers a nice & slim design occupying minimal footprint thus making it ideal for lobby entrances. The tripod can be arranged to open/unlock from a variety of local or remote input signal, such as coin mechanism, security control room, access control reader etc. Provisions to mount Access Control reader on the top of the cabinet on the slanting surface is provided. Lane movement indications with **GREEN** ➤ & **RED** ✕ arrows/cross are also provided for easy movement of pedestrians.



-  Solenoid locking mechanism
-  3 X 120 degree stop
-  Bi-directional operational Control
-  Self-centering mechanism with hydraulic damping
-  Positive action lock to prevent two passages at one time.
-  Integration: With all type of access control panel/Reader available in the market.
-  CE Certified against Electrical & EMC Safety
-  Casework available in Mild steel Powder coated OR Stainless Steel with stainless steel arms
-  500 mm Walkway

**FULLY AUTOMATIC MOTORIZED & DROP ARM VARIANT AVAILABLE**

## Technical Specification

Power:	230 VAC Single phase @50Hz
Current	0.5 A Typical
Power Consumption	Less than 40 Watt
Duty Cycle	100%
Lane Indicator	Built-in (Green/Red)
Weight	48 KG
Standard color	Siemens grey (MS)
Application	Indoor / Outdoor (under shed/Canopy)
Temperature	5 to 55 degree C
Humidity	90% Non-condensing
Throughput	25 persons / minute

Dimension of Case work	420 X 250 X 1030 MM approx.
Walk way	500 mm
Material of case work	Mild steel Powder coated or stainless Steel
Material of tripod arm	Stainless steel
Tripod Hub Index	Mild Steel powder coated
Internal components	Rust free alloy of high strength
Integration	Two PFC required (Entry and Exit)
Installation	By anchor Bolt on plain surface
Locking Mechanism	Solenoid
Intelligence	Built-in logic control

## ISHA SYSTEMS & SOFTWARE

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