



**BGI ENGITECH PVT LTD**

Affordable and Impregnable security from Israel

## **BGI Dual Lane Full Height Turnstile TS10D**



### **TECHNICAL SPECIFICATION OF TS10D**

<b>Sr. No.</b>	<b>Description</b>	<b>Specification</b>
1	Mechanism	Electro-mechanical
2	Dimension & Width	<b>Passageway:</b> 650 mm <b>Dimension:</b> 1630*1500*2310 mm <b>Net Weight:</b> 400-450 Kgs
3	Passage Width	650 mm
4	Frequency	50 or 60 Hz
5	Power Supply	220V - AC
6	Control Circuit	24V - DC
7	Power Consumption	30 W
8	Electro Mechanic Drive	DC
9	Operating temper range	-25 to +70 °C
10	Protection level	IP65 protection
11	Humidity	95%
12	Hydraulic damper	Adjustable
13	Solenoid	24v DC 100%
14	Thought	Person



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15	Signal Output	12 v pulse
16	Communication Interface	RS485 or TCP IP
17	Material and Finishes	<p><b>Stainless steel</b> : All external fabricated materials are composed of #304 stainless steel</p> <p><b>Powder Coated:</b> the powder is electro-statically applied, then baked to assure proper curing and adhesion the color of choice (according to) is available.</p> <p><b>Galvanized</b> : all exterior tubing and sheet metal surfaces Receive a coating of hot molten zinc (black, light, medium, dark statuary)</p>
18	Integration	Biometric Integration, Card Readers, Metal Detection, Push Button and wireless remotes, Manual key override both directions, Indicator Lights, Electronic/LCD Counters.
19	Safety	The reliable operating mechanism with hydraulic dampening provides gradual slowing and smooth rotation and eliminates sudden, un-expected stops and positioning problems thereby ensuring maximum user safety.
20	Feature & Benefits	<ul style="list-style-type: none"> <li>✓ Bi-directional passage</li> <li>✓ Electrical controls for both direction</li> <li>✓ Integration with any identification or access control system.</li> <li>✓ Automatic reset of barrier wings after each passage.</li> <li>✓ Indoor &amp; outdoor application.</li> <li>✓ Mechanism designed not to lock at 45degree</li> <li>✓ A self-centering mechanism to ensure complete rotation of the head to the rest position.</li> <li>✓ A hydraulic damper to ensure smooth and quiet operations.</li> </ul>
21	Auto Relock	✓ Programmable electronic selections i.e. Auto relock after a predetermined time if no action is detected
22	In case of power failure	Unit remains locked or unlocked during power fail mode.
23	Additional Features	<ul style="list-style-type: none"> <li>✓ Over-climb protection roof</li> <li>✓ Over-climb alarm contact output</li> <li>✓ Over-head lighting within the turnstile</li> <li>✓ Pulse relay</li> <li>✓ Time- out relay</li> <li>✓ Heel protectors</li> <li>✓ Available in fail-safe(open on power failure) or fail-lock (lock on power failure modes)</li> </ul>