

■ BEST-IN-CLASS FOR INTENSIVE TRAFFIC



AUTOMATIC  
BARRIER

# BAR-S



***Powerful***

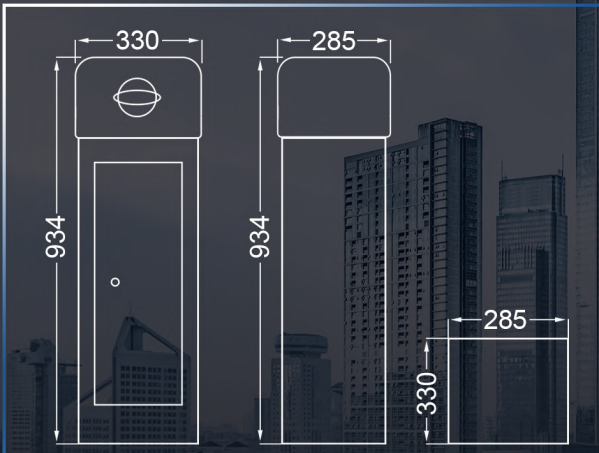


***Fast***



***Reliable***

**Dimensions (mm):**



**Intended Use:**

This barrier is designed to cope different obstacles: weather conditions, heavy use, vandalism. The mechanical equipment is protected by a durable steel housing. The straight boom of the barrier can reach from 3 to up to 6 meters in length. The barrier can raise / lower a 3 meter long straight boom in just 1 second. Best to manage intensive vehicle flow. The folding boom is excellent for controlling vehicle flow in areas with lower ceilings. The barrier is adapted for use in multi-storey, underground and other parking lots.

“SOFTRA” automatic barriers is a reliable solution for traffic management in hotels, business and trade centres, logistics companies, airports and other parking lots.

**TECHNICAL SPECIFICATIONS**

<b>Type of Boom:</b>	<ul style="list-style-type: none"> <li>Type of boom: Straight Folding</li> <li>Boom mounting: Left or right</li> <li>Boom Length: Straight: 3m, 4,5m, 6m Folding: 3m, 5m</li> <li>Amount of open or close cycles per day: unlimited</li> <li>Boom design: White with blue stripes (standard)</li> <li>Your preferred design (optional)</li> </ul>
<b>Opening and Closing Time:</b>	<ul style="list-style-type: none"> <li>1 second (Up to 3m length straight boom)</li> <li>3 seconds (Up to 3m length folding boom)</li> </ul>
<b>Housing:</b>	<ul style="list-style-type: none"> <li>Housing dimensions (WxDxH): 330 x 285 x 934 mm</li> <li>Housing colors: NCS S-8000-N metalized sand structure housing color Preferred colors – RAL color palette (optional)</li> <li>Boom standart blue/white</li> <li>Boom optional</li> </ul>
<b>Connections / Power Supply:</b>	<ul style="list-style-type: none"> <li>Communication interface: Ethernet, 100 Mbit/sec, RS485 control interface (Optional)</li> <li>Control: Through the internet “a.Lot Cloud 3.0” GUI 1 x Remote control</li> <li>Voltage: 220 ± 10%, 50 / 60 Hz</li> <li>Power: 100W</li> <li>UPS (Uninterruptible power supply): Battery capacity 7AH, max 2A (Optional)</li> </ul>
<b>Installation Info:</b>	<ul style="list-style-type: none"> <li>Installation weight (standard): 65kg</li> <li>For indoor and outdoor use</li> <li>Mounted on the concrete foundation or concrete surface</li> <li>Infield, applications are mounted under the special shelter, which protects from falls, wind, and solar UV radiation</li> </ul>
<b>Environmental Conditions:</b>	<ul style="list-style-type: none"> <li>Temperature Range: -25 °C ... +85 °C</li> <li>Relative Humidity: 10 % ... 95 %</li> <li>International Protection: IP54</li> </ul>
<b>Approvals of Conformity:</b>	<ul style="list-style-type: none"> <li>CE, RoHS certified</li> </ul>
<b>Other Features:</b>	<ul style="list-style-type: none"> <li>Manual open and close of the boom in case of lost electricity</li> <li>Boom positions control buttons / remote interfaces: open boom, close boom, pause when the boom is moving</li> <li>If the closing boom meets the obstacle in its way it automatically starts opening</li> <li>Sensors interface: infrared detectors, inductive loops, etc</li> <li>Remote control through cable or remotes</li> <li>Traffic lights control interface</li> <li>Heater additional heaters make it possible to operate the “SOFTRA” barriers in, particularly cold weather (optional)</li> </ul>