

Code: APTI-BG-1G

## SWING BARRIER GATE **APTI-BG-1G**

The APTI-BG-1G swing barrier gate is designed to work with access control systems in facilities requiring high passage capacity, such as: airports, metro stations, market halls, concert halls, swimming pools, sports halls, etc. The device allows checking and passing about 35 persons per minute. Both unidirectional and bidirectional door control is possible. In addition, power failure leaves the gate open to facilitate the evacuation of people from the premises.

The gate is equipped with a system of protection against trapping a passing person, based on photocells placed in the housing and an additional resistance detection mechanism when closing the door.

**Attention!** The gate does not have RFID card readers, it is only an executive element. RFID card readers are available separately, after purchase, install them in dedicated places on the device housing and configure the system.



Control operating voltage:	12 V DC
Motor operating voltage:	24 V DC
Swing arm open time:	0.5 ... 1 s
Swing arm close time:	0.5 ... 1 s
Gate passing speed:	max. 35 persons/min
Dimensions of one gate swing arm:	Width : 375 mm Height : 540 mm
Passage width:	760 ... 780 mm
Voltage control:	NO/NC
RS-485:	✓
Main features:	<ul style="list-style-type: none"> <li>• The gate can be operated in one or both directions</li> <li>• Leaving the door open after a power failure</li> <li>• Possibility of voltage control or via RS-485 interface</li> <li>• Protection against trapping a passing person (4 photocells + force protection)</li> <li>• Housing made of stainless steel</li> <li>• Gate swing arms and additional barriers are made of acrylic glass (plexiglass)</li> <li>• Dedicated places for installing your own code locks or RFID readers</li> </ul>
Power supply:	230 V AC
Allowable uninterrupted operation time:	unlimited



# DATA SHEET

Weight:	29.1 kg (module 1) 27.8 kg (module 2) 56.9 kg (total)
Dimensions:	1200 x 186 x 985 mm (one module)
Manufacturer / Brand:	ATLO
Guarantee:	<b>3 years</b>