

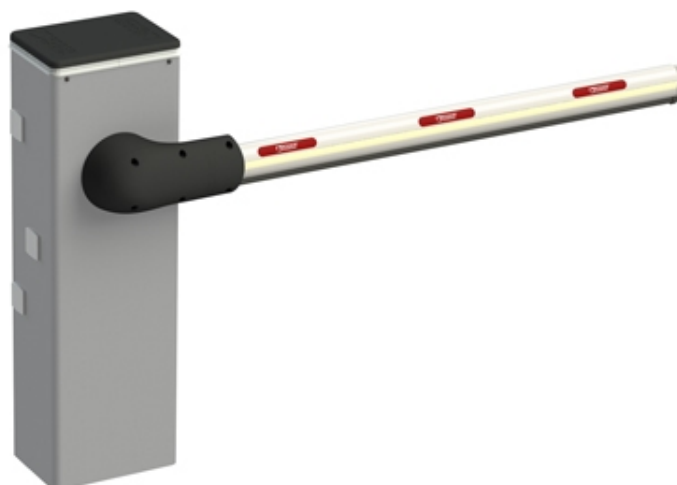
PRODUCT TECHNICAL DATASHEET

BI/008

Brushless 

Intensive use 

Digital Encoder 



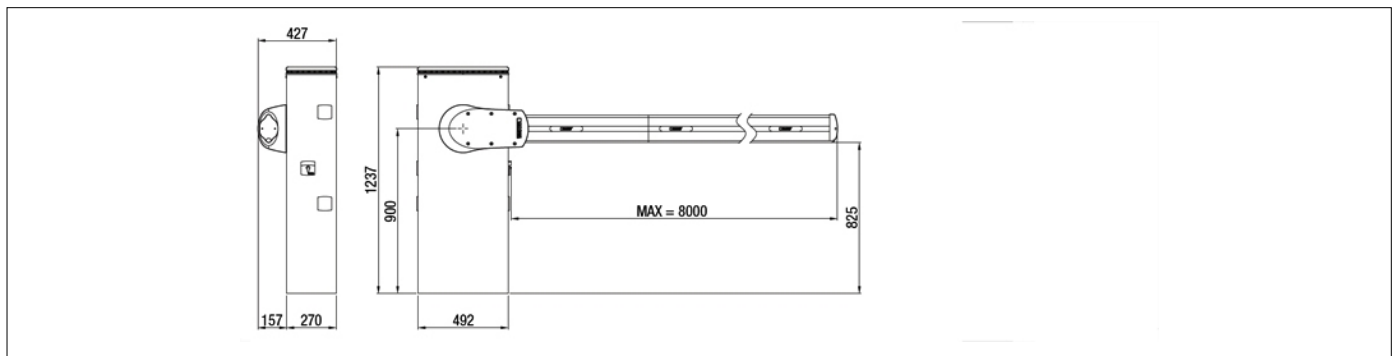
CODE	DESCRIPTION	PCS/PALLET
BI/008	Automatic Barrier BRUSHLESS 36V DC super intensive use up to 8 meters, with operator and and built in digital control panel and absolute encoder on board.	4

PRODUCT TECHNICAL SPECIFICATIONS

Barriers	Up to 8 mt long
Power line supply	230V AC - 50Hz
Motor power supply	36V DC
Electrical absorption	max 18A
Power rating	300W
Frequency of use	Super intensive use
Torque	10 - 400 N m
Operating temperature	- 20 + 55 C°
Protection level	IP54
Reductor Type	Irreversible
Opening time at 90°	9 ÷ 29 (sec)
Onboard control unit	CTRL Digital Controller 36V DC
Encoder	Digital native encoder + magnetic digital SENSORED, 4096 PPR
Accessories power supply	24V DC
Release system	European Key cylinder
Batteries recovery	Available (optional)
BUS synchronization Master/Slave	Yes
Operating cycles per day (opening/closing - 24 hours no stop)	2500 cycles
Maximum dimension product in mm (L x W x H)	500 x 270 x 1237

Product weight packed (Kg)	95
Number items per pallet	4

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

PRODUCT ACCESSORIES

BAFS/01 Fixed support for bars.	BAFS/02 Fixing support, adjustable.	BAFS/03 Fixing support with bolt predisposition for bars.	BAFS/04 Fixing support adjustable, with bolt predisposition for bars.	BAFS/05 Adjustable fixed support with vandal-proof magnetic suction cup complete with B72/DGS demagnetizer card	BAMS/01 Mobile support for bars.
BAMS/01/EXT Extension 20cm for mobile support BAMS/01.	BA/128/4 White painted aluminum rod, 4 meters long, with LED cover profile and impact resisting rubber profile.	JNT/BA/128 Internal boom bar joint in anodized aluminum including fixing screws for bars BA/128 (mandatory 2 pieces per installation).	BARK/02 Barrier skirting in aluminum, with stainless steel screws mounted on bronze bushings. Single module of length 2 meters.	BI/BAT/KIT Kit for emergency batteries charger for brushless digital controller CTRL 36V DC with plug-in card, with 2 recovery batteries 12V DC, 4.5 Ah. Kit for BIONIK barrier.	BI/BCHP Plug-in card, batteries charger, for brushless digital controller CTRL 36V DC, without recovery batteries, for BIONIK barrier.
BT12V45 Battery 12V 4.5 Ah.	B71/PBX36/BOX Battery chargers with solar panels for powering Brushless digital controllers at 36V DC in network mode	B71/PBX36/BOX/115 Battery chargers with solar panels for powering Brushless digital controllers at 36V DC in network mode	B71/PBX/BOX Battery chargers with solar panels for powering Brushless digital controllers in FULL SOLAR mode	KT244 Fixing plate with stay bolts and screws for BI/008.	CRA/BAR Post for photocells G90/FZES - G90/F4ES - for spaced installation on a barrier cabinet (+23cm).
B73/EXP Signal status board, 2 output for CTRL - CTRL/P	B74/BCONNECT Module WI-FI B-CONNECT - Management and programming system in IP web mode, via P2P hot spot WI-FI connection for 36V brushless digital controller (EDGE1 - CTRL - CTRL/P - B70/1DCHP).	SP/85/AS/02 Assembly 2 spring diameter 85 mm for barriers.	DLD1/24 Loop detector for 1 loop, 2 output, 24V AC/DC.	DLD2/24 Loop detector for 2 loop, 2 output + output alarm, 24V AC/DC.	KT239 Kit DIN rail with magnetic support.
KT242 Cable passage kit, with magnetic support, for barriers.	ALED/8C Luminous led cord of 8 meters with connection cable for boom arms.	R99/BASB20 Pack of 20 stickers for barrier.	R99/BASB40 Pack of 40 stickers for barrier.		

