



**FEATURES**



BLDC  
Motor



Automatic Obstacle  
Detection



Boom Length  
8mtr



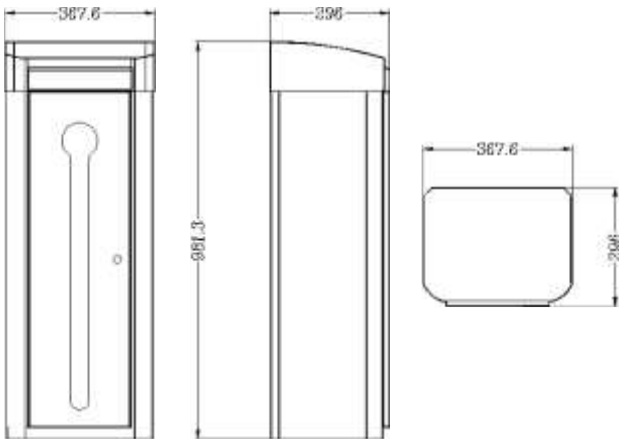
Direction  
Interchangeable



Reliable  
Warm Gear



High Efficiency  
Motor



Machine Core



Control Board

**PRODUCT DESCRIPTION:**

- o DC24V brushless motor, with stable and reliable worm gear and planetary reduction transmission structure and large torque
- o DC variable-frequency control system, precise control, more flexible running, less mechanical impact and longer service life.
- o Large LCD screen display, English visual menu, simple maintenance and easy operation.
- o Turn the handwheel or lift the boom manually to realize the boom up and down, and it can also be powered by a DC24V battery, or open one time by a super capacitor backup.
- o Sensitive, responsive, safe and reliable.

**RECOMMENDED ACCESSORIES:**



AZBLDCTX23  
Transmitter



AZPC10A  
Photocell



AZLPC12  
Laser Photocell



AZIS6F20  
Infrared Sensor



AZRS31  
Radar Sensor



AZPB16A  
Push Button



AZPBK16B  
Push Button With Key



AZFL19  
Flash Lamp



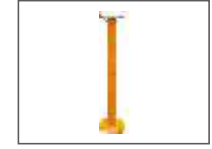
AZSL12  
Signal Light



AZST518 / AZSR519  
Smart Tag & Receiver



AZLB33  
Loop Detector



AZBBVH01  
V Holder

**TYPES OF BOOM:**



Telescopic Boom - AZBT08 8M

**OPTIONAL INTEGRATION:**



FACE  
RECOGNITION



FINGER  
PRINT



RFID



QR CODE



PASSWORD



IOT



SAFETY  
DEVICES

**TECHNICAL SPECIFICATIONS:**

AZBBL119

Power Supply	180 V - 265 V AC
Motor power	BLDC 24 V / 180 W
Maximum straight boom length	3 Sec upto 4 m / 6 Sec upto 8 m
RPM	360 r/min
Remote Distance	30 Mtr
Max Recording of Transmitter	20
Operation Cycle	6 Million
Working Duty	S1 (100%)
Working temperature	-40°C ~ + 60°C
Housing dimension	284 * 342 * 1030
Weight not including boom barrier	40 Kg
Protection class	Ip 54