

AUTOMATIC DOOR SOLUTION

IOAD120 – AUTOMATIC DOOR 2X100KG



BRUSHLESS DC MOTOR



IOAC HANGERS (NEW VERSION)



TOOTHBELT, CONNECTOR, TRACK



SIDE TRACK COVER



REMOTE CONTROL



SCREWS



IOAC CONTROL PANEL



PULLEY & POWER SWITCH



12 MONTH WARRANTY CARD



MICROWAVE SENSOR

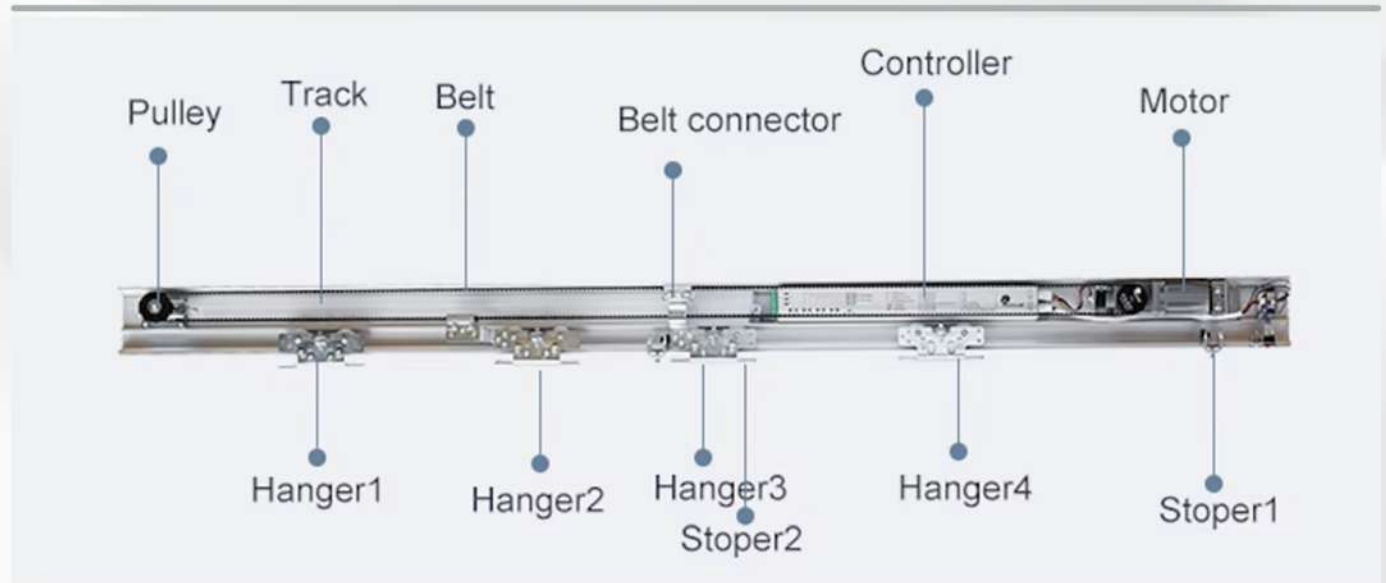
TECHNICAL SPECIFICATION :

Door Leaf mode	Single Opening	Double Opening
Door Leaf Weight	Max 150 KG	Max 2x100KG
Door Leaf Wide	500-2000mm	500-2000mm
Voltage	AC 100-240 50-60 Hz	AC 100-240 50-60 Hz
Opening Speed	10-55cm/s (Adjustable)	
Closing Speed	10-55cm/s (Adjustable)	
Opening time	0-20 Second (Adjustable)	
Manual Open force	<40N	<50N
Motor	24V 100W 3000 rpm	
Operating Temperature	-10'c - +70'c	

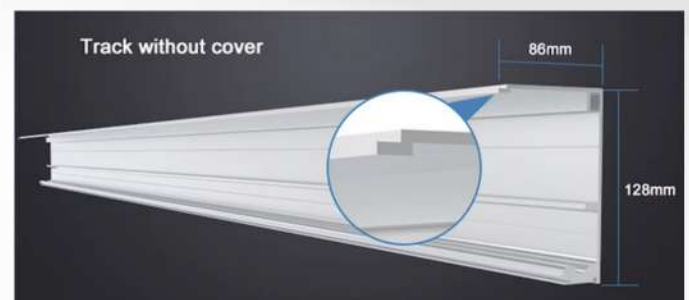
AUTOMATIC DOOR SOLUTION

IOAD120 – AUTOMATIC DOOR 2X100KG

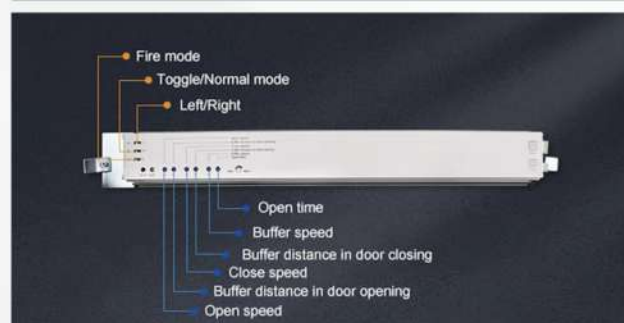
PRODUCT DETAILS :



TRACK & COVER DIMENSION :



CONTROLLER FEATURES :



AUTOMATIC DOOR SOLUTION

IOAD150 – PREMIUM AUTOMATIC DOOR 2X160KG



TECHNICAL SPECIFICATION :

Door Leaf mode	Single Opening	Double Opening
Door Leaf Weight	Max 200 KG	Max 2x160KG
Door Leaf Wide	500-2000mm	500-2000mm
Voltage	AC 100-240 50-60 Hz	AC 100-240 50-60 Hz
Opening Speed	10-65cm/s (Adjustable)	
Closing Speed	10-65cm/s (Adjustable)	
Opening time	0-9s Second (Adjustable)	
Manual Open force	<60N	<80N
Motor	24V 150W	
Operating Temperature	-10'c - +50'c	

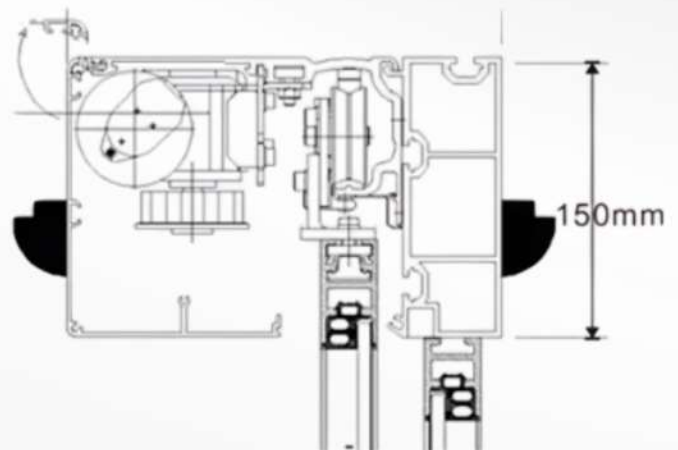
AUTOMATIC DOOR SOLUTION

IOAD150 – PREMIUM AUTOMATIC DOOR 2X160KG

PRODUCT DETAILS :



TRACK & COVER DIMENSION :



IMPORTANT NOTES :

- STANDARD PRICE TRACK ONLY 4,2M
- COVER ARE SOLD SEPARATELY
- TRACK AVAILABLE SIZE 4,2M AND 5,2M
- GLASS CLAMP ARE SOLD SEPARATELY
- CENTER SAFETY SENSOR ARE SOLD SEPARATELY
- PLEASE CONTACT YOUR TRUSTED DEALER IF NEED

AUTOMATIC DOOR SOLUTION

IOAD250 – HEAVY DUTY AUTOMATIC DOOR 2X250KG



HEAVY DUTY MOTOR



IOAC HANGERS (NEW VERSION)



TOOTHBELT, STOPPER, TRACK



SIDE TRACK COVER



REMOTE CONTROL



SCREWS



MICROWAVE SENSOR



IOAC CONTROL PANEL



PULLEY & POWER SWITCH



12 MONTH WARRANTY CARD



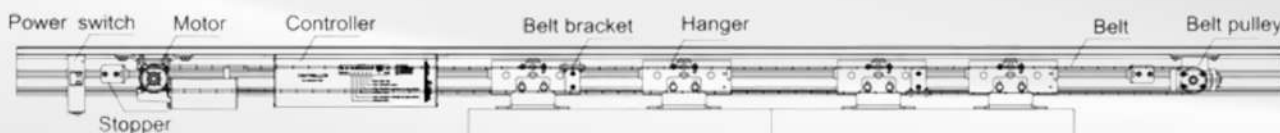
TECHNICAL SPECIFICATION :

Door Leaf mode	Single Opening	Double Opening
Door Leaf Weight	Max 300 KG	Max 2x250KG
Door Leaf Wide	500-2800mm	1800-3800mm
Voltage	AC 100-240 50-60 Hz	AC 100-240 50-60 Hz
Opening Speed	20-46cm/s (Adjustable)	
Closing Speed	20-46cm/s (Adjustable)	
Opening time	0-9 Second (Adjustable)	
Manual Open force	<100N	<100N
Motor	24V 100W	
Operating Temperature	-10'c - +50'c	

AUTOMATIC DOOR SOLUTION

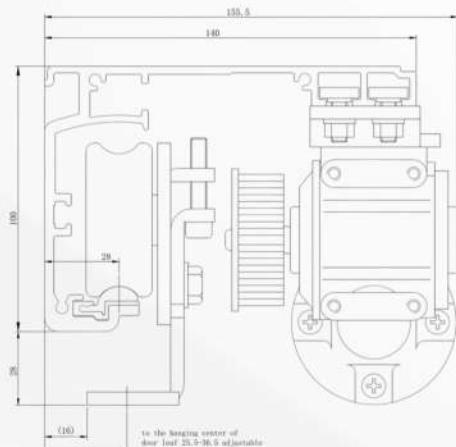
IOAD250 – HEAVY DUTY AUTOMATIC DOOR 2X250KG

PRODUCT DETAILS :



- **INTELLIGENT CONTROL SYSTEM** – VARIOUS PARAMETERS CAN BE FLEXIBLY ADJUSTED EITHER MANUALLY OR VIA REMOTE CONTROL, DEPENDING ON THE SELECTED CONTROLLER.
- **MODERN DESIGN** – EQUIPPED WITH A HIGH-POWER BRUSHLESS MOTOR AND NEW-GENERATION MECHANICAL COMPONENTS TRUSTED GLOBALLY. THE HANGING COMPONENTS ARE MADE FROM IMPORTED HIGH-STRENGTH NYLON, WITH A UNIT LOAD CAPACITY OF UP TO 2X250KG.
- **LOW-NOISE POWER UNIT** – THE MOTOR, WORM GEAR, AND REDUCER ARE INTEGRATED INTO A SINGLE COMPACT AND QUIET UNIT.
- **SAFE AND RELIABLE ELECTRIC LOCK FUNCTION** – ENSURES SECURE LOCKING DURING OPERATION.
- **INTEGRATED WITH BUILDING FIRE SYSTEMS** – THE CONTROL UNIT CAN CONNECT TO A FIRE SAFETY SYSTEM, ALLOWING THE DOOR TO REMAIN OPEN OR CLOSED DURING EMERGENCIES FOR MAXIMUM SAFETY.
- **VERSATILE AND USER-FRIENDLY** – SUITABLE FOR LARGE PASSAGEWAYS, INDUSTRIAL WORKSHOPS, AND MORE. OPERATES SMOOTHLY, EASY TO INSTALL, AND SIMPLE TO MAINTAIN.

TRACK & COVER DIMENSION :

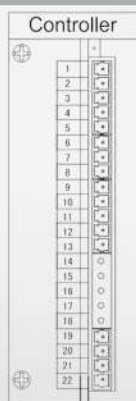
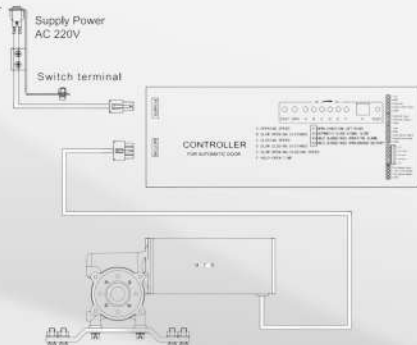


INCLUDE TRACK 4,2M AND COVER

CONTROLLER FEATURES :

Connection of controller, motor and switch terminal.

Note: All the connections should be performed with the power disconnected from the unit.



1. +12V
2. GND
3. safety beam input
4. access control input
5. COM
6. inter-lock input
7. inter-lock output
8. COM
9. +24V
10. GND
11. inner sensor input
12. exterior sensor input
13. COM
14. Lock
15. Hold-open
16. One-way
17. Half-open
18. COM
19. Fire signal input
20. +12V lock power output
21. +24V backup power input
22. COM