

**KTH KING TA HAN TECHNOLOGY CO. LTD.**

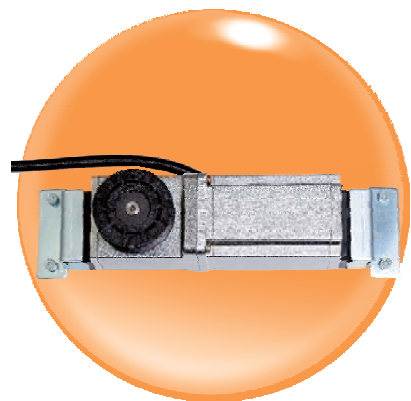
Location: Kaohsiung, Taiwan  
 Global Website: <http://www.kth-automaticdoor.com>  
 E-mail address: [export@kthtw.com](mailto:export@kthtw.com)  
[kth@kthtw.com](mailto:kth@kthtw.com)



# KTH AD-3 SLIDING DOOR

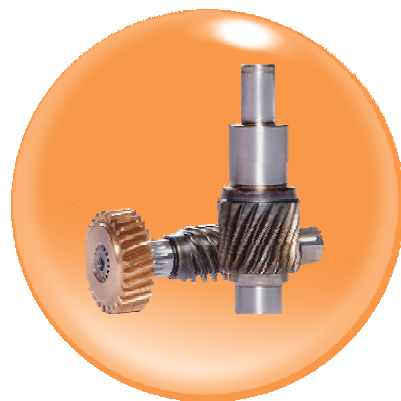
## AUTOMATIC DOOR SYSTEM SERIES

# KTH AD-3 SLIDING DOOR

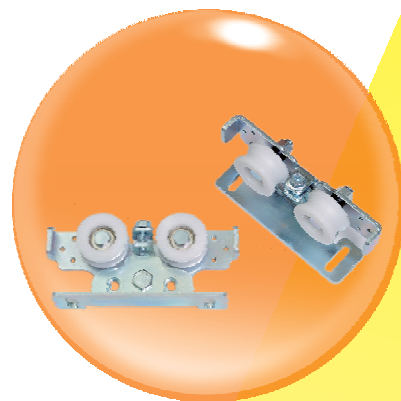


## WORM GEAR MOTOR

Large deceleration  
More space and bigger torque



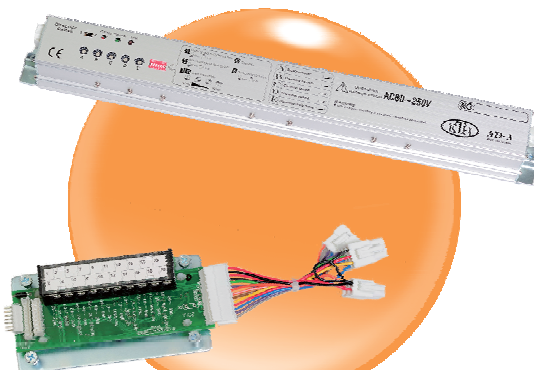
## GEAR REDUCER



## TWIN-WHEELS HANGERS

Stable and durable “seesaw  
wheel” hangers quiet and  
smooth

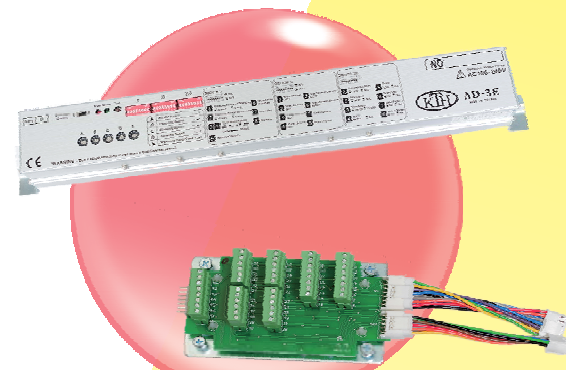
## AD-3(normal)



## MICRO-CONTROLLER & COMBINED TERMINAL BLOCK

Intelligence operator provides  
5 functions of door's motions

## AD-3(EN16005)



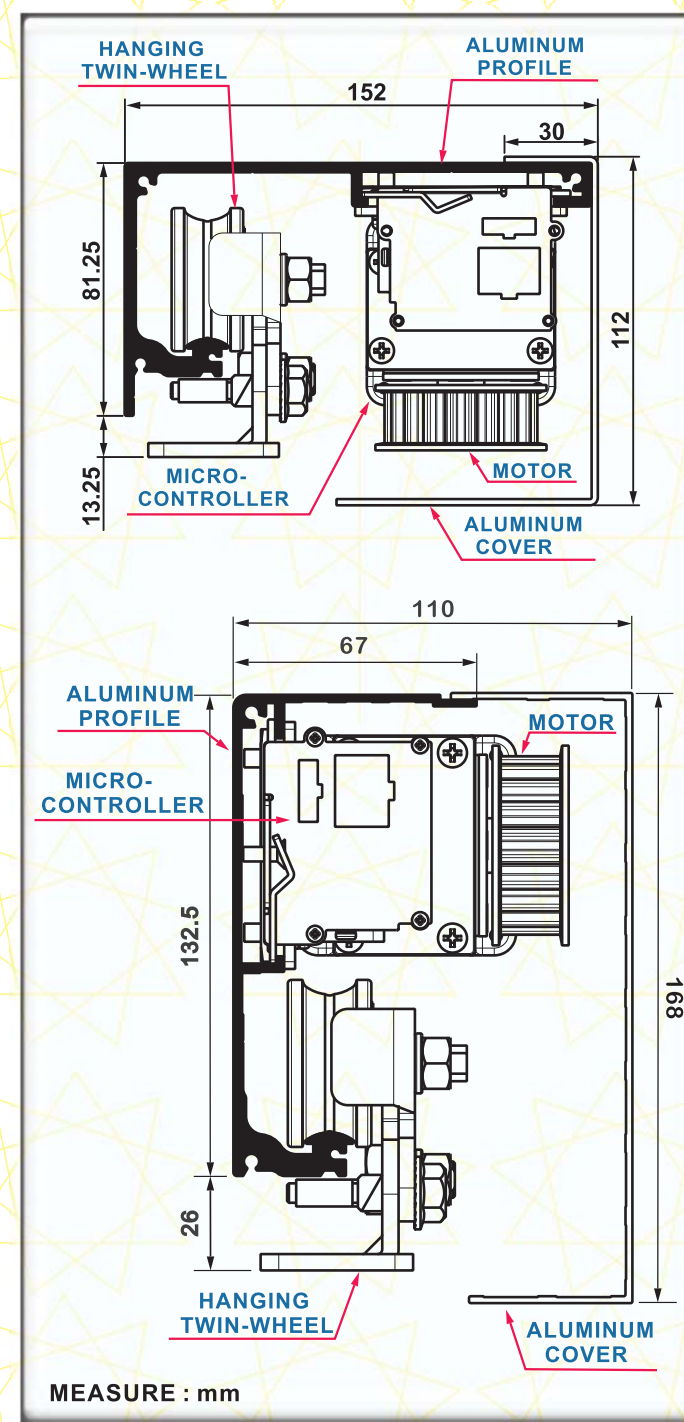
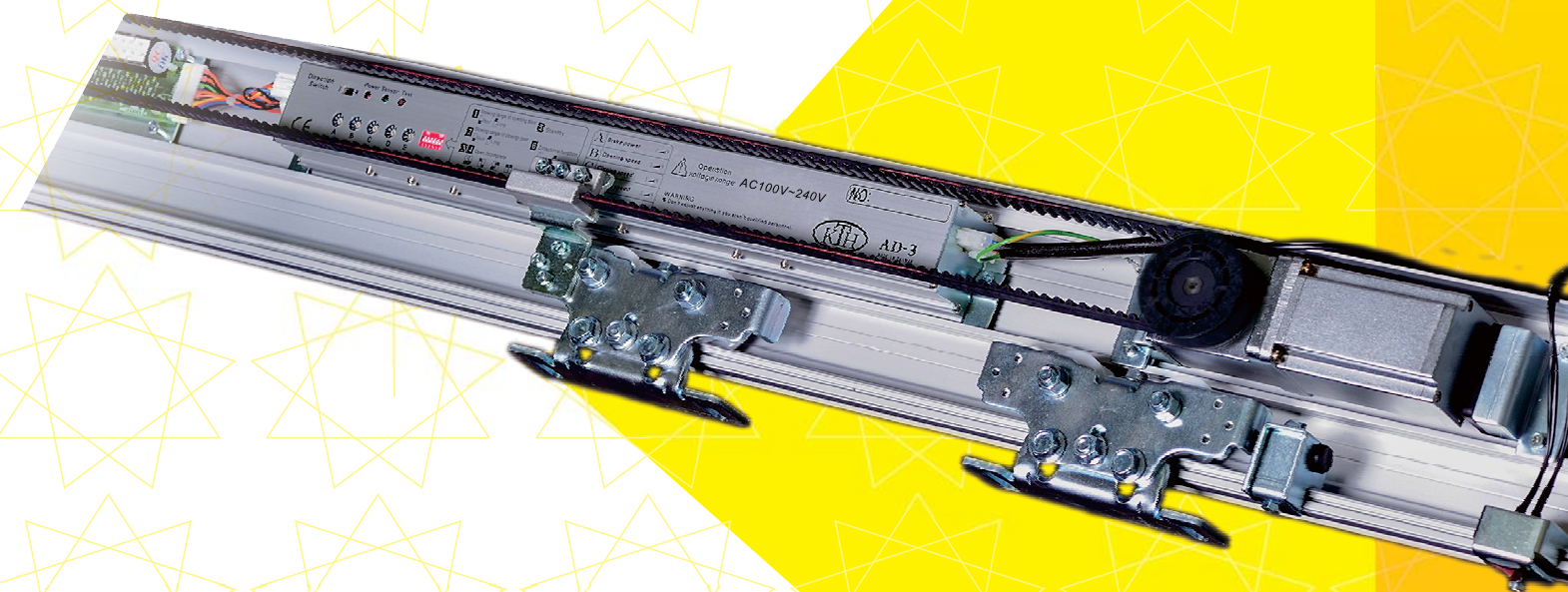
## MICRO-CONTROLLER & COMBINED TERMINAL BLOCK

Intelligence operator provides  
5 functions of door's motions

## OUR AD-3 OPERATOR'S FEATURES

- “PFC” Device (Power Factor Correction)
- Catch-return Safety System: During the door motion if there is a person or object block the travel line, the door will return.
- Safety Certificate: CE
- Factory Certificate: URS ISO 9001
- No restrictions for used places, the best choice for city architectures. With top security device, no misgivings about danger.
- Excellent Quality & High-performance

**EN16005: The latest regulation for the safety functions of automatic door in Europe.**



TYPE	AD-3	
MODEL	SINGLE-WINGED	BI-PARTING
DOOR WEIGHT	150kg X1 (DOOR)	130kg X2 (DOOR)
DOOR WIDTH	500mm~2500mm	500mm~2500mm
INSTALL WAY	SURFACE INSTALL	SURFACE INSTALL
MOTOR	DC24V 75W WORM GEAR MOTOR	
CONTROL	USER-FRIENDLY MICRO-CONTROL	
POWER CONSUMPTION	75W	
VOLTAGE	AC100V~240V	
ENVIRONMENTAL TEMPERATURE	-20°C~+50°C	
VOLUME	60 DECIBEL (MAX.)	
STARTING SPEED	600mm/SEC.	550mm/SEC.
STARTING TIMES	0~20 SEC. (REGULABLE)	
TRANSMISSION IMPORTANT CONDITION	RACK BELT S8M	
OPENING DOOR RANGE	FULL/HALF-OPEN (REGULABLE)	
PFC POWER EFFICIENCY	0.95 (IN AC100V FULL LOAD)	
TRACTION FORCE	3.5 kg	