


Operation Instructions

Make your choice...

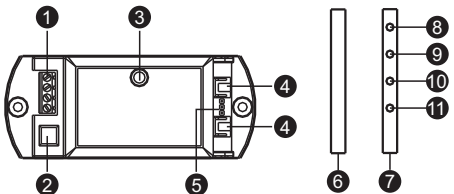
M-261/261Y Infrared Safety Light Curtain



1 Safety instructions

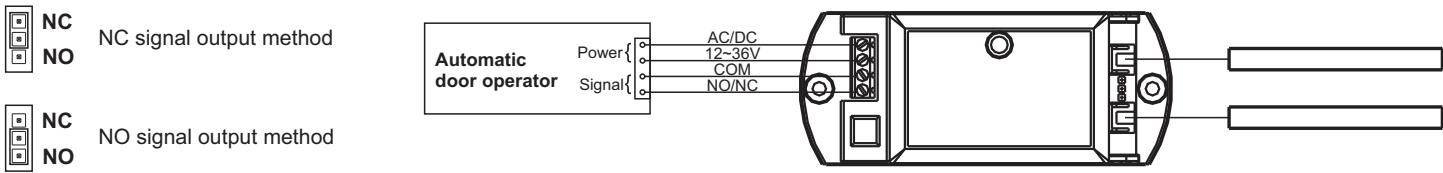
 Thank you very much for purchasing this product, in order to use it correctly, please read this manual carefully first.

2 Product overview

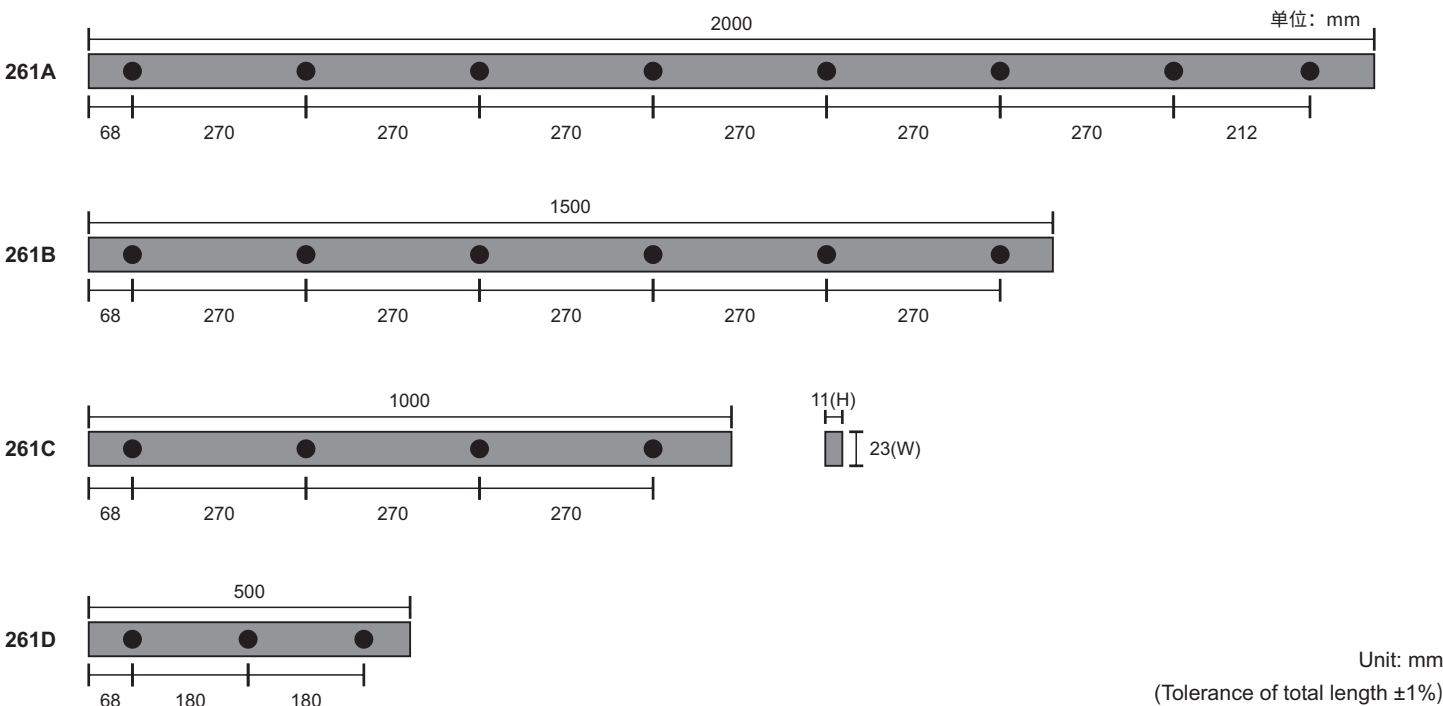


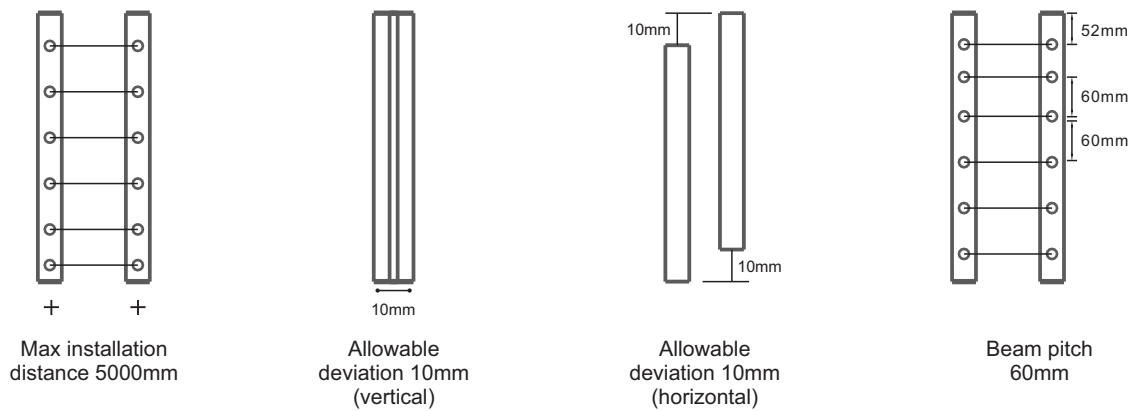
- 1 Power input & signal output terminal
- 2 Action LED indicator: Green LED
- 3 Power LED indicator: Red LED
- 4 Transmitting receiving grating connection socket
- 5 Signal NC/NO selector pointer
- 6 Grating transmitting strip
- 7 Grating receiving strip
- 8 Action sensing LED indicator (red)
- 9 Redundancy function LED indicator (blue)
- 10 Grating power LED indicator (green)
- 11 Function setting dial code switch position

3 Function selector and wiring diagram



4 Dimension & Installation





RX grating strip dial code switch setting

	Open Blanking function	Close Blanking function		
	Shielding function after barring 30s	Shielding function after blocking for 1 minute	Shielding function after blocking for 5 minutes	Close the Shielding function
	32 pairs of launch and receive beams	24 pairs of launch and receive beams	16 pairs of launch and receive beams	8 pairs of launch and receive beams
	Close buzzer	Open buzzer		



Intelligent blanking function: means sequentially from top to bottom while blocking the infrared light spot, don't produce detection signal. This function is available for fast roll doors, garage doors and other application scenes.

5 Technical parameters

Parameters	261A	261B	261C	261D
Response time	104ms	78ms	52ms	26ms
Scanning beam	32pairs	24pairs	16pairs	8pairs
The redundancy function allows 1-2 pairs of infrared tubes to be shielded according to the set time after being blocked or damaged	√	√	√	√
Blanking function	√	√	√	×
Dimension(mm)	2000*24*11	1500*24*11	1000*24*11	500*24*11
Beam distance	60mm			
Working voltage	AC/DC 12~36V			
Static current(12V)	195mA			
Action current(12V)	165mA			
Ambient temperature	-20°C~+65°C			
Light resistance	100000Lux			
Working distance	10cm-500cm			
Cable length	4m/pc			

6 Packing List

No.	Name	Quantity	Remark
1	Controller	1	
2	Grating transmitting bar	1	
3	Grating receiving bar	1	
4	4-PIN cable	2	
5	Screws bag	1	
6	Manual	1	