



Item	FA-810	FA-810A	FA-810L	FA-810E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24 VDC	12-24 VDC	12-24 VDC	12-24 VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light	Key Control
Size	115X70X25mm	115X70X25mm	115X70X25mm	115X70X25mm



Item	FA-802	FA-802B	FA-802L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24 VDC	12-24 VDC	12-24 VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light
Size	91X28X20mm	91X28X20mm	91X28X20mm



Item	FA-880	FA-880A	FA-880L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output with Light	NO, NC Output with Light
Size	86X86X20mm	86X86X20mm	86X86X20mm



Item	FA-805	PB-801	FA-801A	FA-801L	FA-801E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A	0.3A	0.3A
Contact Type	No Switch	No Output	No Output	NO, NC with LIGHT	NO, NC Output
Size	80X30X24mm	86X86X25mm	86X86X25mm	86X86X25mm	86X86X25mm



Item	FA-820	FA-820A	FA-820L	FA-820E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output with Light	NO, NC Output with Light	Key Control
Size	115X40X25mm	115X40X25mm	115X40X25mm	115X40X25mm



Item	FA-8501	FA-8501A	FA-8501L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output	NO, NC Output with Light
Size	115X75X25mm	115X75X25mm	115X75X25mm



Item	FA-804	FA-804A	FA-804L	FA-804E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output	NO, NC Output With Blue Light	Key Control
Size	86X50X20mm	86X50X20mm	86X50X20mm	86X50X20mm



Item	FA-803	FA-803A	FA-803L	FA-803E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output	NO, NC Output With Blue Light	Key Control
Size	86X86X20mm	86X86X20mm	86X86X20mm	86X86X20mm



Item	FA-8502	FA-8502A	FA-8502L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light
Size	86X50X25mm	86X50X25mm	86X50X25mm



Item	FA-8503	FA-8503A	FA-8503L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light
Size	86X50X25mm	86X50X25mm	86X50X25mm



Item	FAB-40Z	FAB-86Z	FAB-86P
Material	Zinc Alloy	Zinc Alloy	ABS
Size	86X40mm	86X86mm	86X86mm

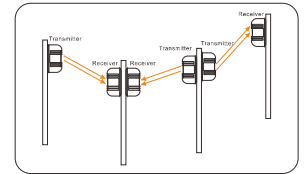
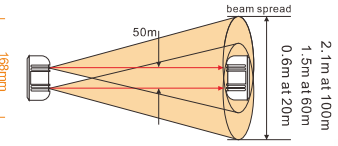
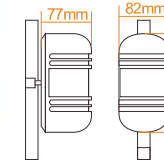


Item	FA-975	FA-940
Material	Stainless Steel	Stainless Steel
Voltage	12-24VDC	12-24VDC
Current	500mA	500mA
Contact Type	NO	NO
Size	115X70mm	115X40mm

Totally waterproof button  
316 stainless steel plate  
Different color choices

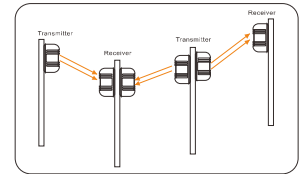
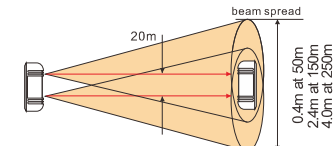
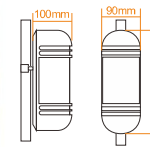


**FAP-20/30/40/60/80/100**  
Outdoor/Indoor Dual Photoelectric Beams



"L" shape "T" shape "I" shape Bracket cover

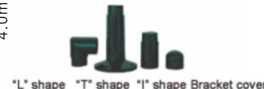
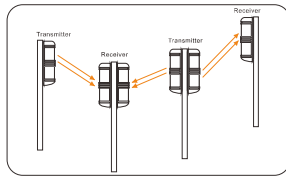
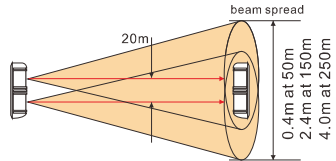
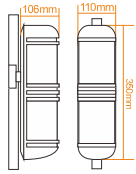
**FAE-50/100/150/200/250**  
Outdoor/Indoor 3 Photoelectric Beams



"L" shape "T" shape "I" shape Bracket cover

Item No.	FAP-20/30/40/60/80/100							FAE-50/100/150/200/250				
	MODEL	FAP-20	FAP-30	FAP-40	FAP-60	FAP-80	FAP-100	FAE-50	FAE-100	FAE-150	FAE-200	FAE-250
Recommended Protection distance	Outdoor	20m	30m	40m	60m	80m	100m	50m	100m	150m	200m	250m
	Indoor	60m	90m	120m	180m	240m	300m	150m	300m	450m	600m	750m
Max. Arrival Distance		200m	350m	450m	650m	900m	1100m	450m	900m	1350m	1800m	2250m
Infrared Beam		2 beams					3 beams					
Detection System		Simultaneous Cut-off of 2 Beams					Simultaneous Cut-off of 3 Beams					
Light Source		Pulsed Infrared					Pulsed Infrared					
Response Time		50 - 700ms, Adjustable					50 - 700ms					
Alarm Output		Relay On/Off output, Rating: AC / DC 30V 500mA max					Relay On/Off output, Rating: AC / DC 30V 500mA max					
Power Supply		13.8 - 24VDC or 11-18VAC					13.8 - 24VDC or 11-18VAC					
Current Consumption	TX	40mA	40mA	55mA	55mA	65mA	65mA	60mA	60mA	60mA	60mA	60mA
	RX											
Working Temperature		-25 °C - 55 °C					-25 °C - 55 °C					
Tamper Output		NC Contact, Rating: 24Vdc/500mA max.					NC Contact, Rating: 24Vdc/500mA max.					
Optical Axis Adjustable Angle (Horizontal)		180° (± 90°)					180° (± 90°)					
Optical Axis Adjustable Angle (Vertical)		20° (± 10°)					20° (± 10°)					
Measure for Moisture/Frost/Dew		Heating Cover (Optional)					Heating Cover (Optional)					
Material		Polycarbonate (PC)					Polycarbonate (PC)					
Weight		1.0Kg					1.5Kg					
Remarks		Black color					Black color					

**FAH-50/100/150/200/250**  
Outdoor/Indoor 4 Photoelectric Beams



Item No.		FAH-50/100/150/200/250				
MODEL		FAH-50	FAH-100	FAH-150	FAH-200	FAH-250
Recommended Protection distance	Outdoor	50m	100m	150m	200m	250m
	Indoor	150m	300m	450m	600m	750m
Max. Arrival Distance		450m	900m	1350m	1800m	2250m
Infrared Beam		4 beams				
Detection System		Simultaneous Cut-off of 4 Beams				
Light Source		Pulsed Infrared				
Response Time		35 - 700ms, Adjustable				
Alarm Output		Relay On/Off output, Rating: AC / DC 30V 500mA max				
Power Supply		13.8 - 24VDC or 11-18VAC				
Current Consumption (Max.)	TX	95mA	100mA	100mA	100mA	105mA
	RX					
Working Temperature		-25 °C - 55 °C				
Tamper Output		NC Contact, Rating: 24Vdc/500mA max.				
Optical Axis Adjustable Angle (Horizontal)		180° (± 90°)				
Optical Axis Adjustable Angle (Vertical)		20° (± 10°)				
Messure for Moisture/Frost/Dew		Heating Cover (Optional)				
Material		Polycarbonate (PC)				
Weight		2.0Kg				
Remarks		Black color				