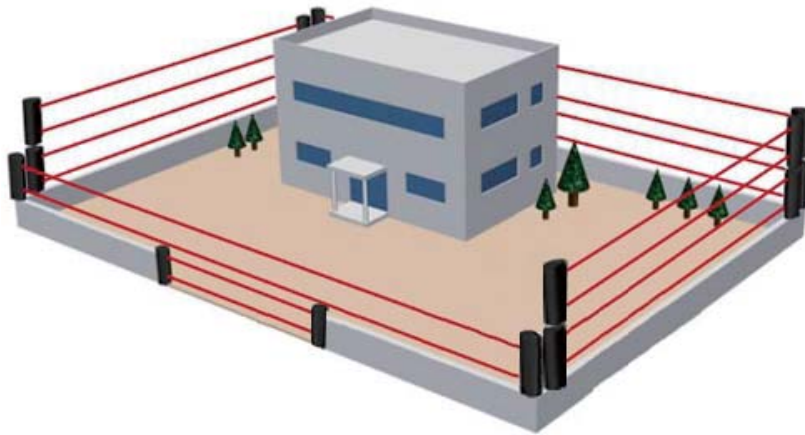


PARAVISION

ALL TERRAIN SURVEILLANCE

Perimeter

Infrared Beams



Features



NC/NO relay outputs and tamper function, compatible with all alarm systems



4-channel frequencies, avoiding cross-interference



2-bit digital display, showing the signal strength



IP65 weather protection



Intelligently heating in cold condition



ABT Dual Beams



Parameters

Model	ABT-40	ABT-60	ABT-80	ABT-100
Detection Range Outdoor	40m	60m	80m	100m
Detection Range Indoor	120m	180m	240m	300m
Detection Method	Simultaneous interruption of 2 infrared beams			
Frequencies	4 different channels selectable			
Interruption Time	50ms, 100ms, 300ms, 700ms (selectable)			
Power Supply	DC/AC 12~24V			
Current Consumption	70mA max	75mA max	80mA max	85mA max
Alarm Period	≥1.5sec			
Alarm Output	1C. relay output (AC/DC30V, 1.0A max)			
Tamper Switch	NC, opens when cover removed			
Operating Temperature	-25°C to +55°C			
Environment Humidity	95% max			
Alignment Angle	Horizontal 180°(±90°), Vertical 20°(±10°)			
Mounting	Outdoor or indoor, Wall or Pole			
Protection Degree	IP65			
Material	PC engineering plastic			
Dimension (L*W*H)	212*80*75mm			
Weight (TX & RX)	1000g			

PARAVISION

ALL TERRAIN SURVEILLANCE

Perimeter

Infrared Beams

ABE Triple Beams



Parameters

Model	ABE-50	ABE-100	ABE-150	ABE-200	ABE-250
Detection Range Outdoor	50m	100m	150m	200m	250m
Detection Range Indoor	150m	300m	450m	600m	750m
Detection Method	Simultaneous interruption of 3 infrared beams				
Interruption Time	50ms, 100ms, 300ms, 700ms (selectable)				
Beam Frequency	4 channel selectable				
Power Supply	DC12-24V; AC11-18V				
Current Consumption	110mA max				
Alarm Period	2s (±1)				
Alarm Output	1C relay output (AC/DC30V, 0.5A max)				
Tamper Switch	NC, opens when cover removed				
Operating Temperature	-25°C to +55°C				
Environment Humidity	95% max				
Alignment Angle	Horizontal 180°(±90°), Vertical 20°(±10°)				
Mounting	Wall or Pole				
Protection Degree	IP65				
Material	PC engineering plastic				
Dimensions (L*W*H)	92*90*291mm				
Weight (TX & RX)	1900g				

ABH Quad Beams



Parameters

Model	ABH-50L	ABH-100L	ABH-150L	ABH-200L	ABH-250L
Detection Range Outdoor	50m	100m	150m	200m	250m
Detection Range Indoor	150m	300m	450m	600m	750m
Detection Method	Simultaneous interruption of 4 infrared beams or a group of 2 infrared beams				
Interruption Time	50msec, 100msec, 300msec, 700msec (corresponding to 20, 21, 22, 23)				
Beam Frequency	4 channel selectable (corresponding to 10, 11, 12, 13)				
Power Supply	DC12~24V; AC11~18V (12VDC recommendable)				
Current Consumption	70mA max	80mA max	90mA max	100mA max	110mA max
Alarm Period	2sec (±1)				
Alarm Output	1C. relay output (AC/DC30V, 0.5A max)				
Tamper Switch	NC, opens when cover removed				
Operating Temperature	-25°C to +55°C				
Environment Humidity	95% max				
Alignment Angle	Horizontal 180°(±90°), Vertical 20°(±10°)				
Mounting	Wall or Pole				
Protection Degree	IP65				
Material	PC engineering plastic				
Dimension (L*W*H)	100*105*395mm				
Weight (TX & RX)	2200g				

PARAVISION

ALL TERRAIN SURVEILLANCE

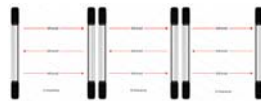
Perimeter

Infrared Beams



Features

Digital Frequency Technology
Greatly reduces false alarm



Perfect Waterproof Performance
Adopting exclusive seal inner structure and double waterproof design

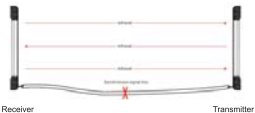
Main Board And Wiring Terminal Share One Pcb Board
Avoiding bad wire connection, after long term use



old links



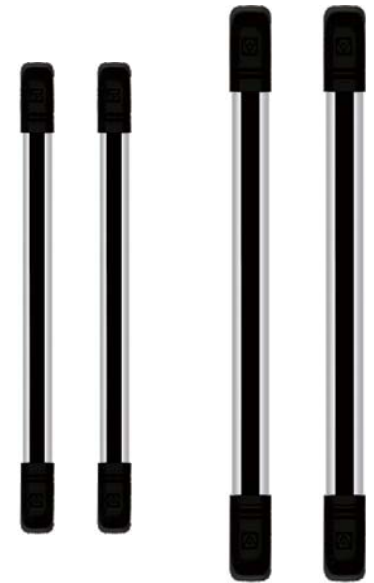
ABI air links



Advanced Free Synchronous Signal Line Technology
Makes us stand out among security industry

ABI

Infrared Barriers



Parameters

Model	ABI series
Detection Range	Outdoor 100m max, indoor 300m max
Height	48cm to 204cm
Beams Number	2 to 12 beams
Detection Method	Simultaneous interruption of 2 infrared beams
Beam Frequency	2 channel (A and B selectable)
Power Supply	DC11-18V
Current Consumption	90mA max
Alarm Period	40msec
Alarm Output	Switch output signal, NO/NC optional
Tamper Switch	NC, opens when cover removed
Operating Temperature	-25°C to +55°C
Humidity	95% max
Alignment Angle	Horizontal 180°(±90°), Vertical adjustable
Protection Degree	IP65
Material	PC engineering plastic, aluminum housing