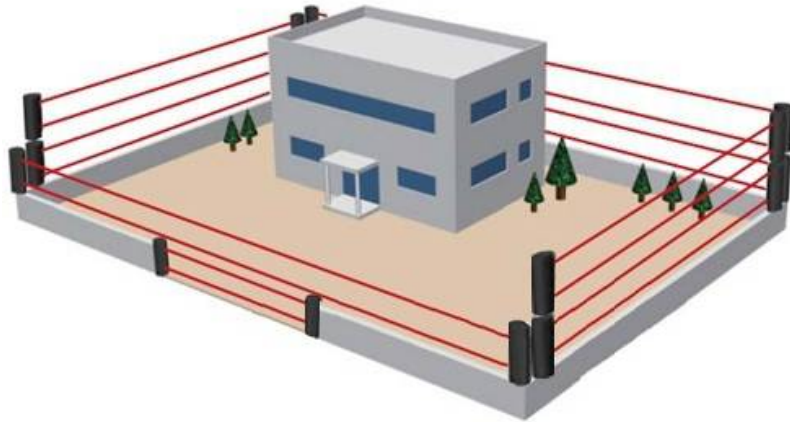


Perimeter

Infrared Beams



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			

Features



NC/NO relay outputs and tamper function, compatible with other alarm systems like Honeywell, Bosch, Paradox, DSC, and GE, etc.



4-channel frequencies, avoiding cross-interference



2-bit digital display, showing the signal strength



IP65 weather protection



Intelligently heating in cold condition

