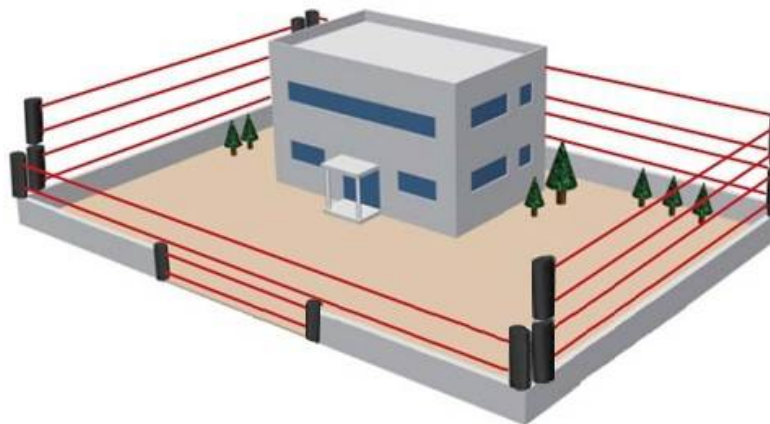



Perimeter Infrared Beams




ABH Quad Beams





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



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 | | | | |