



ABL-200/D

Perimeter Beam Detector

- Wired system compatible, holographic spot real-time report.
- Detachable dual systems, programmable multi-modes, 6 beams fence alarm mode or detecting mode.
- Infrared transmitting and receiving mode: mutual-transmission and relay style for option.
- Unique DSP chip, patented multi-dimensional mistake-corrective code, true detection alarm technology.
- Unique displacing receiving, transmitting parts with big power, power surplus rate reaches 90%.
- Patented big-diameter coaxial aspherical lens with double focus.
- Full function checking, self-adoption in environment and trouble locking.
- Patented balanced checking, unique digital filtering, anti-close frequency up to IP85.
- Adopts solid relay with long usage, non-contact, low voltage and little power consumption.
- 8 selectable frequencies.

Specifications:

- **Infrared 6-beam perimeter detector.**
- **Range: 200m outdoors - 600m indoors.**
- **Number of beams: 6.**
- **Beam characteristics: Pulsed infrared.**
- **Response Time: 50- 700msec.**
- **Alarm Output: NC/NO contact rating AV/DC 30V/0.5A.**
- **Voltage: DC 9 to 24V; AC 8 to 18V.**
- **Current consumption: 80mA.**
- **Current consumption (standby mode): 40mA.**
- **Temperature: -25°C - 65°C.**
- **Humidity: 5% - 95%**
- **Tamper output : NC contact rating AC/DC 24V/0.5mA.**
- **Alignment angles: ± 10° vertically, 360° horizontally.**
- **Housing material: PC**

