

ABL-100D

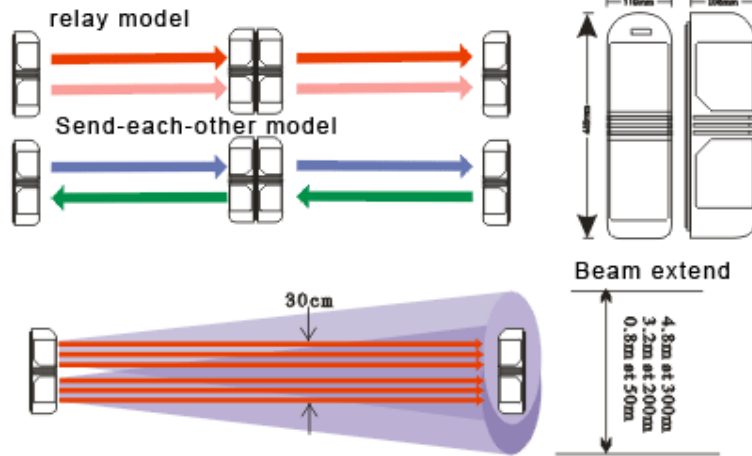
Series World Innovative Detachable Dual-system 6 Beams Active Photoelectric Detector With Digital Frequency Conversion



Features:

- Wired system and BUS 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-adaption 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 frequencies selectable.

Parameter



Model	ABL-50D/B	ABL-100 D/B	ABL-150D/B	ABL-200D/B	ABL-250D/B
Outdoor distance	50m	100m	150m	200m	250m
Indoor distance	150m	300m	450m	600m	750m
Beams	6				
Optical source	Infrared digital pulse mode				
Response Speed	50 ~ 700 m/s				
Alarm Output	NC&NO contact rating AV/DC 30V/0.5A				
Alarm Output-bus	MA bus across wave carrier model				
voltage	DC 9 ~ 24V ; AC 11 ~ 18V				
Current	60mA	80mA	80mA	80mA	80mA
Longevity model	30mA	40mA	40mA	40mA	40mA

Operation Temperature/ Humidity	-25° ~ 60° / 5% ~ 95%
Horizontal adjust	360°
Vertical adjust	±10°
Tamper Output	NC contact rating AV/DC 24V/0.5mA
Visibility	≥5m
Housing material	Polycarbonate
Remark	Item ends with "D" is separable dual system; with "B" is BUS output system.