

# BEAM-AL3B200

## Outdoor Triple Beam Sensor



### Overview

The BEAM-AL3B200 can shoot an infrared beam at up to 200m (656ft) to trigger the alarm input of any DVR, Camera or alarm system. Take advantage of the alarm inputs of cameras and recorders to trigger recording, mobile notifications and computer software pop-ups whenever the infrared beam that is between a pair of beams is interrupted. This weatherproof triple lens design is fast (50-700ms detect speed with a near instantaneous 40ms trigger time) and accurate.

- Non-spherical secondary aggregation precision optical lens
- Fine-tuning of sophisticated electronic stepper
- The interdiction of the adjacent all beams at the same time
- AGC loop automatically adjusts the sensitivity
- Anti-false alarm
- Automatic adjustment of glare filtration system
- Anti-glare interference
- Ultrasonic structure prevents condensation or frost

Beams	Two beams	Three beams	Four beams
Detect distance (M)	30/60/80/100	100/150/200/250	100/150/200/250
Working voltage	DC12-24V	DC12-24V	DC12-24V
Quiescent current	60-90mA	70-100mA	80-110mA
Alarm output	NC/NO, DC30V/0.5A		
Anti-glare interference	50000LUX		
Trigger time	40ms		
Detect speed	50-700m/s		
Operating Temperature	-35°C~ +55°C		
Relative Humidity	≤ 95% (non-condensing)		
Adjustment angle	Horizontal: 180°(±90°), Vertical: 20°(±10°)		
Material	PC Resin		
Size(mm)	75*75*235 x 2	75*75*267 x 2	85*80*357 x 2