

## BM-100/ABH-250L

### QUAD Beam Perimeter Infra-red Sensor

#### Features

- Passed CE,FCC,ROHS,IP55 certification
- Unique displacement, high power digital filter
- Green environmental protection
- Patent coaxial spherical bifocal precision optical focusing mirror
- Fully functional diagnosis, adaptive environment, and fault locking
- Anti-glare up to 50,000 LUX, built-in automatic adjustment strong light filtering system
- Up and down optical lens can adjust the mechanical design.
- Smart power emission: according to the Environmental conditions to automatically adjust power
- Special-purpose DSP chip, patent multidimensional fault-tolerant, true detection alarm technology
- Adopts the long life, low voltage, small power consumption, solid state relay



#### Specifications

Model:	BM-100/ABH250L		
Outdoor alert distance:	100m		
Indoor alert distance:	300m		
Beam:	4		
Induction speed:	35-700ms		
Alarm output :	NC & NO	contact rating: AV/DC	30V/0.5mA
Ganged Alarm:	Yes		
Working voltage:	DC 12-24V AC 11-18V		
Working current:	105mA		
Long-life mode:	40mA		
Humidity:	5%-95% (RH)		
Temperature Scope	-25°C~+55°C		
Tamper output:	NC	contact rating: AC/DC	24V/0.5mA
Horizontal angle adjustment:	180° ± 90°		
Vertical angle adjustment:	20° ± 10°		



As a company of innovation, TVS Security reserves the right to change product specifications without notice. For the latest product specifications, visit TVS Security online [www.tvsecurity.com](http://www.tvsecurity.com) or contact your TVS Security sales representative.