



## 4 Beams Series Active Infrared Detector



- ✚ Wired system and BUS system compatible, holographic spot real-time report.
- ✚ Unique DSP chip, patented multi-dimensional mistake-corrective code, true detection alarm technology.
- ✚ Adopts offset parabola highly accurate optical focusing mirror .
- ✚ Two groups of individual fine tuner, built-in optical collimating mirror.
- ✚ Unique displacing receiving, transmitting parts with big power, power surplus rate reaches 90%.
- ✚ Full function checking, self-adaption in environment and trouble locking.
- ✚ Patented balanced checking, unique digital filtering,
- ✚ Adopts solid relay with long usage, non-contact, low voltage and little power consumption.
- ✚ 50, 100, 150, 200, 250 meters for option

	FST-FVF50	FST-FVF100	FST-FVF150	FST-FVF200	FST-FVF250
Distance(outdoor)	50m	100m	150m	200m	250m
Operation current	60mA	65mA	65mA	65mA	70mA
Operation voltage	DC 9-24V AC 11-18V				
Lens	Nonspherical crystal lens				
Response time	50—700ms				
Alarm output time	2S				
Alarm output contact	NC&NO contact rating AV/DC 30V/0.5A				
Tamper Output	NC contact rating AV/DC 24V/0.5mA				
Beams adjustment	V: 20° (±10°) H: 180° (±90°)				
Operation temperature	-25℃ ~60℃ 5%---95%				