



## Beam Detectors

### Intelligent Auto-Aligning Beam Detector



The high-performance Auto-Aligning Beam Detector comprises of a ground level controller, detector head with auto-aligning feature, integral laser for rapid initial alignment and single prism. An additional detector head can be added to the controller.

- Auto-compensates for building movement and contamination
- Integral laser and auto-align enable quicker installation
- Low-level system controller with LCD display and user-friendly interface
- Approvals: VdS

**29650-069:** Auto-Aligning Beam Detector 8-50m

**29650-070:** Auto-Aligning Beam Detector Additional Head 8-50m

**29600-526:** Auto-Aligning Beam Detector Extension Kit 100m

**29600-527:** Auto-Aligning Beam Detector Universal Bracket for Heads and Prisms

**29600-528:** Auto-Aligning Beam Detector Surface Mounting Plate for Prisms

**29600-529:** Auto-Aligning Beam Detector Mounting Plate (4 Prisms) 100m

**29600-530:** Auto-Aligning Beam Mounting Plate (1 Prism) 8-50m

### Intelligent Reflective Beam Detector



The Intelligent Reflective Beam Detector differs from a traditional beam detector in that it is a single unit which houses a transmitter, a receiver and the control electronics.

- Loop-powered
- Compatible with Discovery and XP95 protocols
- Incorporates a short-circuit isolator
- Automatic drift compensation
- Automatic reset following alarm or fault condition
- Approvals: VdS

**55000-268APO:** Intelligent Reflective Beam Detector 5-50m

**55000-273APO:** Intelligent Reflective Beam Detector 50-100m

### Conventional End to End Beam Optical Beam Detector



The Conventional End-to-End Optical Beam Detector ideal for applications where line of sight for the IR (infra-red) detection path is narrow and where the building structure uses reflective surfaces.

- Full icon-based, easy-to-use LCD display
- Aesthetically pleasing to suit modern architectural buildings and heritage sites
- Range 5 to 120 metres
- Separate Fire/Fault Relays per Detector
- Selectable sensitivity/threshold levels

**29600-929:** Conventional End to End Beam Optical Beam Detector