



PANASONIC

Panasonic 1040-000 single reflector prism adjustment bracket

Product code 41613 · Fire alarm systems > Field devices > Beam detectors

Adjustment bracket for one Fireray reflector prism. Used with reflective beam detectors when the reflector must be aimed towards the detector.

- Single-prism adjustment bracket for Fireray reflective beam detectors
- 360° rotation and 160° adjustment
- Suitable for Fireray One and Fireray Hub Reflective systems
- Prism not included

Product description

Panasonic 1040-000 (Fireray Prism Adjustment Bracket) is an adjustment bracket for a single reflector prism. In a reflective beam detector, the detector transmits an infrared beam to a reflector, which returns it to the detector; smoke attenuates the beam and causes an alarm. The reflector must be sufficiently perpendicular to the detector; according to the Fireray One and Fireray Hub Reflective datasheets, the maximum permitted angular deviation of the reflector is $\pm 5^\circ$.

The adjustment bracket allows the prism to be mounted on a surface that is not perpendicular to the beam and turned to the correct position. The bracket includes a prism plate and provides 360° rotation and 160° adjustment. The bracket is intended for a single prism (100 × 100 × 9 mm), which is used for distances of up to 50 metres. The long range kit of four prisms has its own bracket, 1050-000.

Compatibility

- Fireray One motorised reflective beam detector
- Fireray Hub Reflective system detectors

The prism is ordered separately. The measuring distance of the Fireray One detector is 5–50 m, and 50–120 m with the long range kit.

Technical data

Product code	41613
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Beam detectors
Manufacturer's code	1040-000
Adjustment range	360° rotation, 160° adjustment
Compatibility	Fireray One, Fireray Hub Reflective
Prism	One prism 100 × 100 × 9 mm (not included)

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet (series): Fireray One

Datasheet (series): Fireray Hub Reflective

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-1040-000-single-reflector-adjust-bracket/