



General Trading Limited Liability Company

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## Active IR

### AIR Line Detector, 4 Lines, 100 m Outdoors, Visibility Control

PB611

The ARIX PB500 and PB600 Series of AIR-line detectors have been designed for Aritech and are produced by one of the world's leading suppliers of opto-electronic equipment. The use of the latest techniques in advanced electronics and optic design has given ARIX AIR line detectors uncontested first place in range and stability.

#### Specifications

Voltage	12 to 30 VDC
Power consumption	
Normal	70 mA
Alarm	105 mA
R system	4-beam LED, double frequency modulation
Max. range	100 m
Reaction time	Adjustable 50 to 700 msec
Alarm output	NO/NO (max. charge 30 VAC/DC - 1 A)
Tamper output	NC (max. charge 30 VAC/DC - 0.1 A)
Poor visibility output	NO/NO (max. charge 30 VAC/DC - 1A)
Operating temperature	-35 °C to +65 °C
Weight (receiver/transmitter)	1,200 g / 1,300 g
Dimensions (L x W x H)	390 x 104 x 98 mm
Housing material/colour	Weatherproof polycarbonate/black

#### Ordering Information

PB611 AIR Line Detector, 4 Lines, 100 m Outdoors, Visibility Control



- Range 100 metres
- Indoor and outdoor installation
- 4 Synchronised lines
- 4 Optional frequency steps ensure that one receiver will only 'see' one transmitter
- Adjustable precision optics
- Immune to external light
- High protection against EMC noise
- AGC sensitivity control
- Extra lens heater available as an accessory
- Full range of tower accessories for outdoor fitting
- Visibility control is standard
- Tone signal for correct adjustment
- Alarm memory