

## PB521

AIR Line Detector, 2 Lines, 60 m Outdoors, 120 m Indoors



### Standard Features

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- Range 60/120 metres
- Indoor and outdoor installation
- 2 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

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## Specifications

General	
Category	Active Infrared Beams
Product type	Active Infrared Beam
Infrared system	2-beam LED, double frequency modulation
Tamper	NC (max. charge 30 VAC/VDC - 100 mA)
Detection	
Range	60 / 120 m (outdoor / indoor)
Alarm response time	50 to 700 ms
Inputs/outputs	
Alarm output	NC/NO (max. charge 30 VAC/VDC - 0.5 mA)
Electrical	
Power supply value	12 to 30 VDC
Current consumption	85 mA
Physical	
Physical dimensions	72 x 72 x 170 mm
Net weight	380 g
Colour	Black
Material	Polycarbonate
Environmental	
Operating temperature	-25 to +60°C
Environment	Outdoor

## Ordering Information

Part No.	Description
PB521	AIR Line Detector, 2 Lines, 60 m Outdoors, 120 m Indoors
PB103	Heating unit with thermostat for the PB 500 & 600 series, transmitter and receiver set
PB108	
PB109	
PB110	
PB112	
PB113	
PB114	