



## Product Data Sheet

# PB501

AIR Line Detector, 2 Lines, 20 m Outdoors, 40 m Indoors



### Standard Features

- Range 20/40 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

Voltage	12 to 30 VDC
Power consumption	
Normal	55 mA
Alarm	90 mA
IR system	2-beam LED, double frequency modulation
Max. range	20/40 m
Reaction time	Adjustable 50 to 700 ms
Alarm output	NC/NO (max. charge 30 VAC/VDC - 0.5 mA)
Tamper	NC (max. charge 30 VAC/VDC - 100 mA)
Poor visibility output	-
Operating temperature	-25 to +60°C
Weight (receiver/transmitter)	380/400 g
Dimensions (W x H x D)	72 x 170 x 70 mm
Material/colour	Weatherproof polycarbonat/black

## Ordering Information

Part No.	Description
PB501	AIR detector
PB103	Heating unit with thermostat for the PB 600 series, transmitter and receiver set
PB108	Tower, double window, 1.75 m tall, for free-standing fitting on concrete foundation
PB109	Tower, double window, 1.75 m tall, for free-standing fitting on wall
PB110	Fixture for embedding in concrete for PB108 towers
PB112	Security against climbing for towers
PB113	Heating element for incorporation in towers
PB114	Thermostat for the PB113, 12-24 volt, 5°C ±2°

