



Product Data Sheet

PB511

AIR Line Detector, 2 Lines, 40 m Outdoors, 80 m Indoors



Standard Features

- Range 40/80 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	75 mA
Alarm	105 mA
IR system	2-beam LED, double frequency modulation
Max. range	40/80 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 72 x 170 mm
Material/colour	Weatherproof polycarbonat/black

Ordering Information

Part No.	Description
PB511	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°

