



- 3 meter detector / detection distance
- "L" type body
- 32 photo diodes
- 32ms Fast response speed
- Audible warning system
- Low power consumption
- Easy installation
- Long LED light lifetime
- IP54 Protection Class

ATEK 917 series door security detectors can read from 3 meters distance. With 32 built-in photodiodes with fast response speed, they provide fast security. There is external power unit working with 220VAC power supply.

The most important feature of the product is the audible alert notification, so that if the TX and RX units do not see each other within 15 seconds during the installation, they will make audible notification. Due to distinctive body designs, they can be used in door and security applications.

Due to high mounting tolerance, the TX, RX units can be easily connected to each other.

### Technical Specifications

<b>Response Time</b>	61ms relay output 37ms transistor output
<b>Number of Infra Red Diodes</b>	32 units
<b>Beam Scanning</b>	128-94 Beam
<b>Detection height</b>	20 – 1840 mm
<b>Infra Red Diode Distance</b>	58.8mm
<b>Power consumption</b>	4W or 100mA @ 24VDC
<b>Operating Temperature</b>	-20°C +65°C
<b>Mounting Tolerance</b>	Up / Down: ± 10mm / 7°    Forward / Reverse: ± 3mm / 5°
<b>Mechanical Measurements</b>	2000mm x 28 mm x 10 mm
<b>Infra Red Led Light Life</b>	≤100000 Lux
<b>Measuring Distance</b>	3 meter
<b>Protection Class</b>	IP54 for TX and RX units, IP31 for power unit
<b>Audible Warning</b>	Buzzer integrated in RX unit

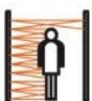
### LED STATUS BOARD

Green LED  
Power indicator  
Receiver unit

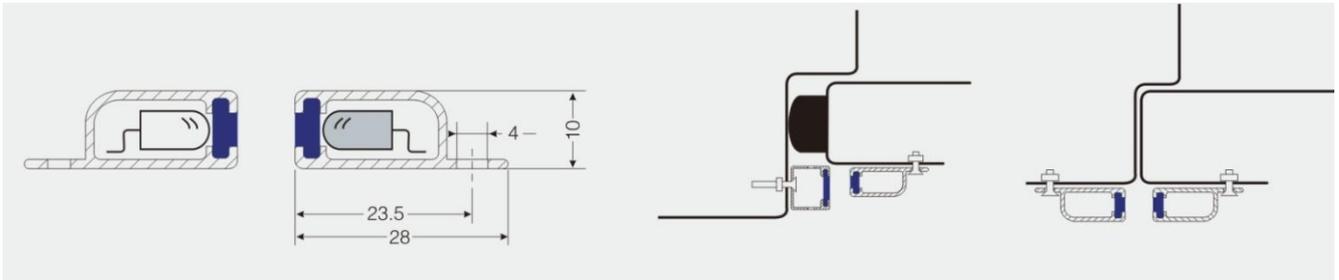
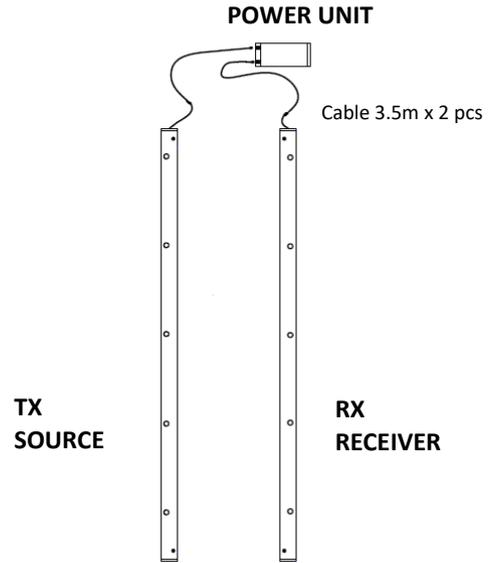
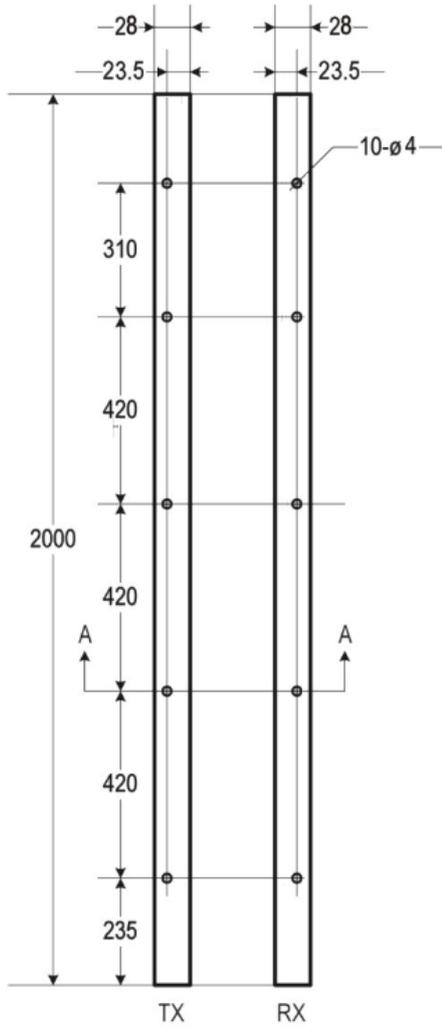
Red LED  
Status indicator  
Receiver unit

Green LED  
Power indicator  
Power Unit

Red LED  
Status indicator  
Power Unit



## Mechanical Measurements



## Order Details

### Model No

9 1 7 - K - 7 1 - AC 220

### Mounting / Body Type

"L" TYPE body design

### Cable Length

1: 3,5 meter cable x 2

### Number of Diodes

32: 32 photodiodes

### Supply

AC 220: 220VOLT AC power supply



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