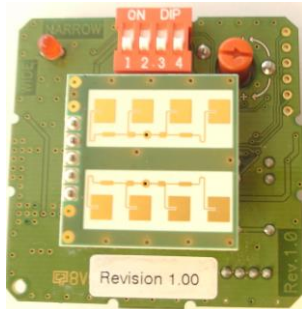


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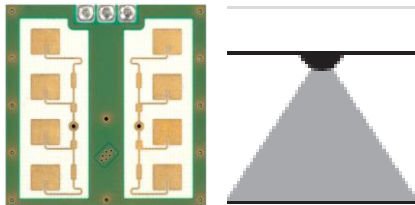
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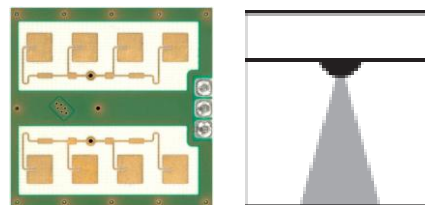
Board 520

- high accuracy
- high sensitivity
- large, adjustable coverage
- high immunity to interference
- fast response time
- direction detection
- cross traffic setting
- immunity adjustment

Opening angle 60°



Opening angle 30°



Simple operation

Board 520 is available from the factory with pre-programmed settings. The sensitivity is adjusted optimally with the potentiometer. DIP switch for 1: stereo/mono, cross traffic 2: little/much, immunity 3: low / high, relay 4: N.O./N.C.

Technical Data

Supply voltage	12 - 36 V DC / 12 - 28 V AC
Current consumption approx.	ca. 50mA @ 24 V DC, 20°
Connection cable	3 m
power	< 1,2 W at 28 V AC < 1.7 W at 36 V AC
Microwave module	K-Band 24.05GHz - 24.25GHz
Transmitting power	< 20 dBm
Relay output potential free	NO oder NC
Rating	0.5 A 120 V AC / 1A 24 V DC
Indicator LED	Red on detection
max. switching power	24 W / 60 VA
max. switching voltage	120 V AC / 60 V DC
max. switching current	1.0 A
Hold time	0.5 s
Temperature range	-20 bis +60°C / -4°F bis 140°F
Atmospheric humidity	0 bis 90 % RH, non-condensing
Protection class	IP 00
Dimensions board	45mm x 45mm
max. installation height	15 m
Electromagnetic compatibility	CE in accordance with EMC directive 89/336/EEC
min. detection speed	0.1 m/s
Approval	CETECOM, test report no.2-3279-01-01/03
Quality	Made in Switzerland