



Micro Barrier

Microwave detector

MW100K : 100m

MW200K : 200m

MW300K : 300m

- * 24GHz (K band)
- * Cylindorical zone



Function

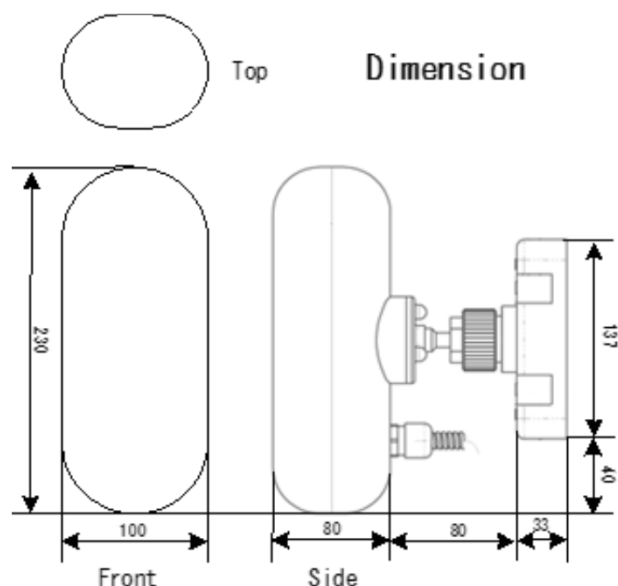
- Selectable frequency : 250 ch
Between 24.001 - 24.250 GHz
- Selectable network address : 256 ch
- Easy digital setting and operation
- Easy graphical programming interface by PC or Tablet
- Autosignal level control

Certifications and Approvals

Europe : CE : EN61000-6-3:2007 +A1:2011 , EN50130-4:2011

Specifications

Model	MW100K	MW200K	MW300K
Detection range	100m	200m	300m
Input voltage	DC12V - 36V		
Current draw	12V / 24V / 36V		
a) transmitter unit	128mA / 61mA / 56mA		
b) receiver unit	170mA / 85mA / 56mA		
Operation temp & humidity	- 40°C - +65°C RH95% or less		
Operating frequency	24.001-24.250 GHz		
Selectable Frequency	250 ch		
Selectable network address	256 ch		
Signal level at the rated distance	8 dB		
Detection zone height MW200K	6.56ft / 2.0 m		
Detection speeds	1.64 / 6.56 / 32.81 ft./s 0.5 / 2 / 10 m/s		
Recovery time after notification of an	10 s		
Parameters of signal, switched with the contacts of the output circuit:			
maximum current	30mA		
maximum amplitude voltage	72V		
Relay contact signal parameters:			
maximum input resistanc	5 Ω		
impulse voltage	10-30 V		
maximum impulse duration	0.5 s		
Signal duration	5 s		
Overall dimensions of unit with bracket:	3.9x9.1x7.1 in./ 100x230x180 mm		
Weight of the packaged detector	4 Lbs./1.8 kg		



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