



9V DC PHOTOELECTRIC SMOKE ALARM WITH RADIO LINKS, HUSH FEATURE, EN14604

Model : MTS -166SRF



MTS-166SRF

Main Features

- Loud 85 dB alarm signal in 3 metre
- Built-in signal transmitter & receiver, wireless interconnection by RF
- Dip switches for coding, 16 combinations
- Alkaline Battery included, life minimum 1 year
- Radio frequency: 433MHz
- High performance photoelectric smoke chamber with insect screen
- Fast response, ideal for slow smouldering fires
- Alarm / Power Indicator
- HUSH Feature allow the user to quickly silence nuisance alarms
- Low battery warning remind the user to replace the battery when battery end of life
- Supplied with fixing kits
- Cannot be installed with battery missing

Description

The Garvan MTS-166SRF Miniature Wireless Photoelectric Smoke Alarm is a photoelectric 9V DC smoke alarm with built in RF interconnection module. Both alarm and module are operated by a single 9V battery. It has an extremely small size, making it the smallest wireless smoke alarm in the world -- Base Diameter only 10cm. MTS-166SRF has an 85 decibel horn, test button, alarm LED indicator.

With the photoelectric technology, MTS-166SRF is more sensitive in detecting slow smouldering fires which are generally thick, black smoke with little heat and may smoulder for hours before bursting into flames. The MTS-166SRF do not contain radioactive material which is harmless to the environment.

MTS-166SRF is interconnectable to other selected Garvan wireless products including, MTS-163SRF. It should be installed in every room (except the bathroom), and every other area of the home, making sure people at home are able to hear and respond to the alarm sound. For minimum protection you should fit an alarm in the hallway between the living areas (inc. kitchens) and sleeping areas. Place it as near to the living areas as possible and ensure the alarm is audible when the bedrooms are occupied.



Operation

Once the smoke alarm has been installed a small indicator light (LED), should flash approximately once a minute in normal operation. If smoke is detected the unit will emit a loud pulsating alarm until the air is clear.

Wireless Interconnection

This interconnecting feature allows up to 20 alarms to be connected together and thus allowing all the alarms to sound when any one is activated. The wireless signal transmission technology avoids wiring location problem and allows the smoke and heat alarms to be placed further apart when compared to a wired installation.



Benefits of product

- Compact and small size
- Can be interconnected up to 20 units, combining with MTS-163SRF (heat alarm). All interconnected alarms will sound simultaneously if any one alarm is activated.
- RF range: 100 metres minimum. Increase coverage and protection to your home.
- DIY unit, no technician is needed. Save cost of hard wired interconnection.
- No damage to your home decoration.
- Low battery signal will be sent out to all units in the system. The users are easier be reminded to replace the battery. There are different signal pattern for indication of originator in the system.
- HUSH Feature allow the user to quickly silence nuisance alarms
- 16 channels for coding. Reduce the interference with other wireless products in the home.
- Digital modulation which tend to be less susceptible to waveform distortion, such as crosstalk, nonlinearities, and noise compared to analog systems.
- Only use one 9V battery to operate both smoke detection and RF parts. Save power and environmental concern.

PRODUCT SPECIFICATIONS:

Description	9V DC Photoelectric Smoke Alarm with Radio Links
Model number	MTS-166SRF
Power Source	9VDC Alkaline battery - GP1604A
Operation Current	<10 uA (normal) and <20 mA (alarm working)
Sensitivity to smoke	comply to EN14604
Operating Temperature	0°C - 40°C
Ambient Humidity	Less than 55% - 100%RH
Plastic Material	ABS
Overall Dimensions	55 mm (H) X 100 mm (Diameter)
Colour	Bright White
Alarm Sound Level	85 Decibels at 3 metres minimum
Smoke Alarm Assembly	Smoke Alarm RF Base 9VDC Alkaline battery - GP1604A
Packing	Blister Contents: Smoke detector assembly Instruction leaflet Fixing kit assembly
Warranty	3 years warranty
Approvals	Certified to EN14604 & VdS 3515, CPD,R&TTE, WEEE, ROHS & REACH Compliance

Packaging

Blister (Single)



Shipping Specifications:

Blister (single pack):	
Individual Carton Dimensions	59.5cm x 48.5cm x 32.5cm
Inner carton quantity	12
Export carton quantity	48
Export carton weight	12 kgs
Quantity per 20ft' container	13,920 pcs

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