

## SMS + Call + Alarm Power Trip & Smoke Detector

- One Single Device that SMS + CALL + ALARM to Alert You When Your Home/Office Power Outage and Detected Smoke.
- Nobody Can Alert You Faster Than This Device!
- Go Travel In Peace Of Mind
- Leave Your Loved Ones At Home Without Worry
- No Need Internet, Data, or Apps. All Phones Can Receive SMS And CALL
- No Special Wiring, Install Anywhere
- Internal Rechargeable Battery That Can Operates For Hours when Power Trip/Outage Occurs
- Instant Detection, Instant SMS and CALL
- Order Online Today and Delivered Next Day...

Your Home / Office and all the assets inside worth Millions of Dollars.

The biggest threat is always FIRE.

Knowing first signs earlier will give you time to stop the disaster.

2 common early signs of FIRE: SMOKE and POWER TRIP/DOWN/OUTAGE

Fire can cause Power Outage, and Power Outage (Short-Circuit) can also cause Fire.

Detect early, and you can protect your loved ones and your assets. The faster you know, the faster you can evacuate or put down the fire before it gets bigger.

## YOUR CURRENT SMOKE DETECTOR IS TOO LATE

Having smoke detector that just Sound the Alarm is pretty useless if you are not at home, it's kinda too late, because if there is smoke, means something already burning. Using this device, you are alerted at the first hand before even fire and smoke started. In most properties, the first sign is Power Trip/Outage/Cut/Blackout, if you know earlier, you will have more time to go back home and save your property from disaster.

Designed and assembled in Singapore, this is truly outstanding devices for your fire protection security, at home, office, warehouse, data centre, or anywhere.

## EXTREME CONVENIENCE

No bothersome WIRING or CONFIGURATION. This is 100% Plug and Play device.

No Internet required at all, Install Anywhere.

No Data Plan required, just basic SMS and CALL plans.

No Need Smartphones or Download Apps, Simple Phone with SMS Will Do

## YOUR IoT (INTERNET OF THINGS) GADGETS ARE USELESS WHEN NO INTERNET & POWER CUT/TRIP

Almost all hi-tech gadgets nowadays are Internet based, it connects to your Router, then connect to your Modem, then connect to your Internet Provider. What if one of those dependencies got problem? Then your entire fleet of IoT (Internet Of Things) are pretty useless. The more dependencies, the higher the chance of failure.

Then how about POWER SUPPLY? What if your Main Power cut off due to power trip or fire? All those fancy gadgets are definitely useless without power. Even you have UPS, it can only sustain for minutes.

Therefore, our teams of engineer have thought of those possibilities and comes out with this super gadget, that works entirely INDEPENDENT. It doesn't requires INTERNET at all to communicate with you (using SIM Card), and it doesn't need POWER SUPPLY to supports its operations when you have power trip/blackout/cut/outages at your

properties (have Internal Battery). This might be THE ONLY gadget working in your property when everything else is dead.

## ONE TIME COST

This device might cost less than your one time family dinner, but it can save your million dollars properties and assets, save your love ones, and save your holiday, by giving you peace of mind all the time when you are not at home/office. Like having someone standby at your home/office and tell you when something bad about to happens.

## SETUP AS EASY AS 1-2-3

1. Insert SIM CARD
2. Connect the Battery and Power Adaptor
3. Send SMS Commands to Set the Device

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## CALL + SMS + ALARM ALERTS (Smoke Detected)

Once the device detected smoke, it will automatically CALL you, SMS you, and the 85db ALARM will start yelling.

## SMS ALERTS (Power Outage/Trip Detected)

This device power is either from the 9V RE-CHARGEABLE BATTERY (included) or from MAIN POWER ADAPTOR. Once MAIN POWER ADAPTOR connected and turned on, it will automatically Re-Charge the battery. If the MAIN POWER ADAPTOR cut off due to power trip, the Battery will take over (can hold for hours) and make sure the unit still running normally and will send out SMS notifications to you.

## ALERT UP TO 5 MOBILE NUMBERS

You can set up to 5 Mobile Numbers to receive the SMS & CALL Alerts.

## SILENT ALARM, JUST SMS AND CALL

When it detected smoke, the unit will set off a very loud 85dB Alarm to warn its surrounding. You can turn this alarm OFF, and let it to SMS and CALL ONLY. Therefore, this device is very suitable for places that require silence and peaceful environment like Hospitals, Old Folks Homes, Schools, etc. You will get the notification still, without disturbing the peoples there. This is to reduce PANICS to the affected area.

## INDEPENDENT

Unlike most devices nowadays that depend on the Internet to communicate, this device entirely does not require internet. So if your internet down because of fire or other reasons, this device still works perfectly to alert you.

## INSTALL ANYWHERE

It's not necessary to install this device on the ceiling. You can just install it anywhere you want, on top of your table, anywhere at kitchen, near your TV, in your bedroom, you name it. As far as there is power plug, you can install it anywhere like any other appliances. It comes with a 4-5m power extension cable, so it won't be problem if you install it far from your power plug.

## CASE STUDY FOR DATA CENTRE

Power down/trip/outage in the data centre is one of the biggest enemies. Knowing power down/trip/outage the faster, the better, as UPS can't hold too long. This device will be the FIRST to tell you in the count of seconds once your main power down/trip/outage.

## CASE STUDY FOR WAREHOUSE / OFFICE

In any warehouse, FIRE is No 1 enemy. In most fire cases, it always gets big enough until fire department come. But with this single device, a little fire that causes SMOKE will alert you first hand, no matter where you are. Your DATA and FILES can be saved before fire gets bigger.

## CASE STUDY FOR HOME

Every time you travel, you always have wild imaginations of fire engulfing your home, or if you have OLD PEOPLE in the house that are forgetful and clumsy. Now you can travel in total peace of mind. Since this single device can inform you FASTER than anything else. Either Power Trip/Down/Outage or Smoke detected you will be alerted via SMS and CALL even if you are thousands of miles away.

## WHY USE SMS & CALL? WHY NOT INTERNET OR APPS TO CONTROL THE DEVICE?

When comes to CRITICAL DEVICE or INDUSTRIAL GRADE DEVICE, it must works as INDEPENDENT as possible, and LESS FAIL POINTS. If this device relies on the Internet to alert you, one important question:

What if your home/office Internet Down? Or your internet Router or Modem malfunction / burned down / cut off / short circuit? Then this device will be USELESS.

Your internet has too many FAIL POINTS, from the WiFi signal issues to the modem, to the router, to the cabling, to the ISP itself and many more. But if you use SMS, the only thing you need is SIM CARD.

GSM Signal is the most STABLE, INDEPENDENT and WIDELY AVAILABLE connectivity in the world. It is available almost every corner of your place and it does not require extra equipment to get connected. Just insert your SIM CARD and you are DONE.

Also, using SMS is much easier to SETUP, just PLUG AND PLAY, no hassle configurations like Wireless Password, Router, Firewall, ISP block, IP Address, Domain Name, Apps&hellip;..you name it.

#### Which SIM CARD To Use?

Any Plans and Any Telcos. Prepaid or Postpaid, all are good. This device can support 2G and 3G Network. And it uses Normal Size SIM Card, use SIM Adaptor if your sim card is Macro or Nano Size. If you need to install lots of units and requires lots of SIM CARD, Fort Digital provides SIM CARDS as well, as many as you want. Contact Us for this requirements.

#### QUALITY SENSORS & COMPONENTS

Some detectors are built with mediocre component, causes the siren goes off with just few smoke. This is a headache if you install in Kitchen where cooking smoke is pretty constant. Some, however, are not sensitive enough; because the siren does not go off when smoke gets thick.

Fort Digital's Smoke Alarm sensitivity measurement is =  $2.06 \pm 1.3$  percent/ft

Make it average sensitivity. Not too easily goes off, and also not too difficult to trigger.

If the unit becomes too sensitive, avoid installing in places with stagnation smoke, heavy dust, heavy water mist, heavy oil mist, great humidity (>95%) and high wind speed (>5m/s).

#### QUALITY ASSURANCE &ndash; EVERY UNIT TESTED IN SINGAPORE

Every single unit tested at the factory and Re-Tested again in Singapore before we deliver to you, to ensure it can detect perfectly. We examine using industrial standard Smoke Detector Solo A3 or Smoke Centurion, Aerosol Smoke Detector Tester. You can purchase Tester Can here as well to test yourself.

Every unit is Shrink-Wrapped to ensure best conditions and humidity until it is opened.

Months of research and development have done before the final product.

## MOUNT TO CEILING / WALL

You can easily hang this unit to the Wall or Ceiling. Back of the unit provided enough holes for hanging and mounting.

## INTERNAL BATTERY

This device built for all kind of scenario. It has built-in Re-Chargeable Internal Battery that able to hold up to 5 hours. Once your main power outage/trip, worry not, this device still running and will SMS & CALL to alert you. Once your main power back on, it will auto Re-Charge the battery.

## 5 METERS ADAPTOR CABLE LENGTH &ndash; EASY DIY

We know what you need. You might install this device higher or somewhere deep, so we provide you with very long adaptor cables, up to 5 Meters, so you can install yourself without any experts helps. Also, the Antenna itself can be changed to Longer Type, in case your area is very low in network signal, and you can extend the antenna to other locations.

## HOW SMOKE DETECTOR WORKS

This device uses Photoelectric Sensors to detect the smoke. The photoelectric effect is the observation that many metals emit electrons when light shines upon them. Please refer to some knowledge-based here.

## GENUINE PRODUCT &ndash; BEWARE FAKES

Beware of FAKE and IMITATIONS. Many try to replicate our products concerning looks, but never regarding quality. Insist on a genuine product by the look at the &ldquo;Fort Digital&rdquo; HOLOGRAM LABEL on your product&rsquo;s packaging/device.

## STANDARD, CERTIFICATION & SPECIFICATIONS

This device follows GB4715, GB4716, EN14604, EN 14604 UL217 Standards.

Anti RF Interference (20 V/m-1GHz)

Siren Alarm : 85db Alarm

Alarm Temperature : 54°C - 65°C

Radio Frequency : 315MHz / 433 MHz

Code Form : 2262 Code

Operating Temperature : -10°C - 50°C

Humidity : <95 % RH

Sensitivity : 2.06± 1.3 percent/ft

Dimension : Ø 140 x 38 mm

Smoke Detecting Area : 80m<sup>2</sup> at 6-12m installation height. 60m<sup>2</sup> at installation height <6m

Adaptor Input : 100-240V (50/60Hz)

Adaptor Output : 12V (1.0 A)

Adaptor Cable Length : 1.5 Meters

Adaptor Plug : 3 Pin

Adaptor Standard: Singapore Safety Mark

Adaptor Efficiency : V

Adaptor Power Consumption : 1.2 Watt

GSM Standard : 900/1800 MHz Asia

Antenna Length : 11 cm

Internal Battery : 9V Square Rechargeable 180-280mAh

## PACKAGING CONTENTS

1 Unit of Main Unit

1 Unit of Internal Battery 9V Square Rechargeable 280mAh

1 Unit of Antenna

1 Unit of Safety Mark Adaptor

1 Unit of Power Extension Cable (Optional)

## MAINTENANCE

There is not much maintenance to perform except replacing the weak RECHARGEABLE Battery if the current one is unable to be charged and clean the cover from accumulated dust. Use a dry brush or air blower to blow off any dust or grease accumulated on the cover. Too much dust or dirt will cause the unit unable to detect correctly. If you use Prepaid GSM Card, ensure you top up the card with enough balance to make SMS and CALLS.

## MANUALS

[Click here to download the latest manual in PDF English & Simplified Chinese](#)

## 1 YEAR WARRANTY, 7 DAYS ONE-TO-ONE EXCHANGE, LOAN UNIT, LEMON LAWS

We believe quality of our product, therefore, we provide 1 Full Year Warranty and 7 Days One-to-One Exchange if your unit is defective. We understand this device is very important for your security, therefore, we will provide a Loan Unit during repair totally FOC. This warranty does not cover units that heavily used in extreme conditions or treatment such as covered with dust, grease, or other materials that cover its sensors. Indoor use only. Limited warranty is covered under FAIR USE of indoor electrical products.

## DISCLAIMER & TERMS AND CONDITIONS OF USE

Fort Digital Pte Ltd does not responsible for any results arises from the usage of this product or product failure to perform as per its functions. Fort Digital is not responsible for any loss or injury of life, assets, data, or anything derived from

usage of this device. Please use at own risk. It's exceptionally recommended to replace the unit within 10 years of use. Do not rely on this product solely for your security or fire-related protection. Warranty is covered under FAIR USE of indoor electrical products.

## PRODUCT ORIGIN

Assembled in Singapore with parts from various countries

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