

ASENWARE LTD

Website : <http://www.alarmasparafuego.com/>

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03 Warehouse And
Standard Package

05 Popular Products

02 Professional Production And
Quality Control

04 One-stop Solution

06 Comprehensive Services



01

PART ONE

Well-known Brand

ASENWARE is a fire alarm system and fire suppression system manufacturer and a fire safety solution provider since 2005.

18-year Fire Alarm System

Manufacturer & Turnkey Solution Supplier



Conventional
Fire Alarm
Series



FM200
Fire Suppression
System



Packaged
fire pump
system



Two Wire
Addressable
Fire Alarm Series

Introduction

Established in 2005 and currently trading in over 100 countries worldwide, ASENWARE is now an 20-year fire alarm system and fire suppression system manufacturer and fire safety solution provider. Our commitment to quality is underlined by various certificates, such as ISO9001, UL, LPCB, TUV, INTERTEK certificates. With over 200 employees, ASENWARE designs and manufactures the best fire safety products with a professional R&D team and advanced production equipment.

Website & Video

Website:

<http://www.alarmasparafuego.com/>

Company Introduction Video:

https://www.youtube.com/watch?v=NZE6LcrG_yo&t=1s



Logo Description



A — A class, first level

Promising customers advanced products and appropriate services.

SEN — Sensor, detector

Sensing market needs, providing customers with superior sensors, detectors, and other standard products.

WARE — Hardware/software, warehouse

Owning a professional R & D team and wholesome warehouses.



G — Guarantee

U — You

T — To

A — A class

We guarantee customers to A-class products, services, and solutions, and keep creating product value out of expectation.





Vision

We firmly believe that quality is the cornerstone. We will always maintain the quality of our products. We will always keep our promises to our customers, offering products, services, and solutions out of expectation. We are committed to designing and producing the best fire safety products, reducing fire risk, and helping the world become safer.

Mission

To focus on providing high-quality products, services and solutions to customers.
To create value for our customers.

President**Mr. Strong Wang**

- **1992 - 1996** Graduated from Harbin Institute of Technology
- **1996 - 1998** Worked as computer engineer in Harbin Suburban Rural Electrification Bureau
- **1998 - 2000** Worked as Huawei electrical technical support engineer
- **2005. 5 - Now** Founded ASENWARE
- **Currently** The president and chief product manager of ASENWARE

We must remember that quality is the cornerstone of our existence, and we will never reduce the quality for any reason.

-Strong

Key Figures



2005

ASENWARE Founded



200+

Employees



100+

Exporting Countries



1000,000+

Successful Projects



50+

Global Agents





China Marketing Center

Shenzhen Asenware Test & Control
Technology Co., LTD

Address: D-26H, Shihong Building,
No.63 Fanshen Road, Baoan District,
Shenzhen, Guangdong, China -518101
Tel: 0086-13922805301

China R&D and Supply Chain Center

Zhongshan Guta Fire Equipment
Technology Co., LTD

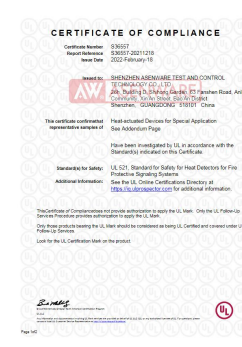
Address: 4F, 10#, Xingye Road, Huoju
District, Zhongshan, Guangdong, China
Tel: 0086-13922805301

UK Marketing Center

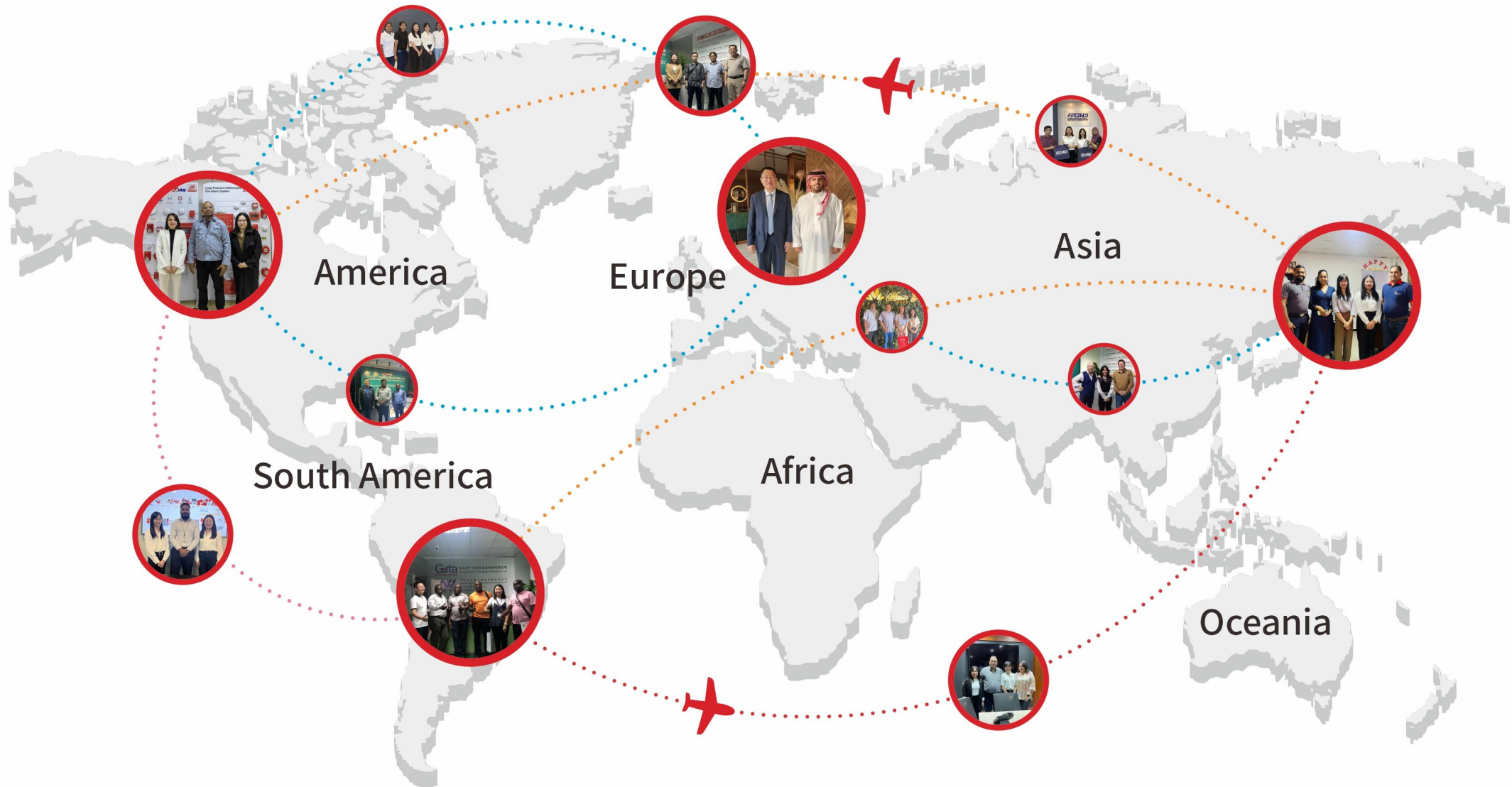
ASENWARE LTD

Address: 6 Prospect Way, Royal Oak
Industrial Estate, Daventry,
Northamptonshire, UK -NN11 8PL

Product Certificates



Partners



Partners



Projects

Asian projects

- Philippines CRH ABOITIZ CEMENT FM200 Project



- Asenware fire alarm system used in Best Western Hotel Cox Bazar Bangladesh



Africa projects

- Ciudad Del Este, Paraguay Diagonal Residence Project



- Addressable Fire Alarm system used in Nigeria CSS Co., Ltd Project



South & North America projects

- Guatemala HQ Fontabella Building project



- Rubis gas Refinery plant in Jamaica kingston West Indies project



South America



Ecuador
Tabicon Planta



Iquique, Chile
Quebrada Blanca

Santiago, Chile
Isesa

Africa



Nigeria
ENUGU ElectricityL Distribution Company

Paraguay
Diagonal Residence project



Kenya Kisumu
Maranda High School

Togo
Jess house perfumery

>> [View more on our website](#) <<

Projects — Asia



In Mongolia

20+ buildings use AW panel



>> [View more on our website](#) <<



In Mongolia



Linear Heat Detection System Project

>> [View more on our website](#) <<

Projects — Asia

In Mongolia



Fire pump in building





In Thailand



An apartment with 30th floor

>> [View more on our website](#) <<

In Thailand



One-stop Solution Fire Alarm and
Fire Fighting Product

>>[View more on our website](#)<<



In Philippine



Hospital uses FM200 hanging type gas suppression system

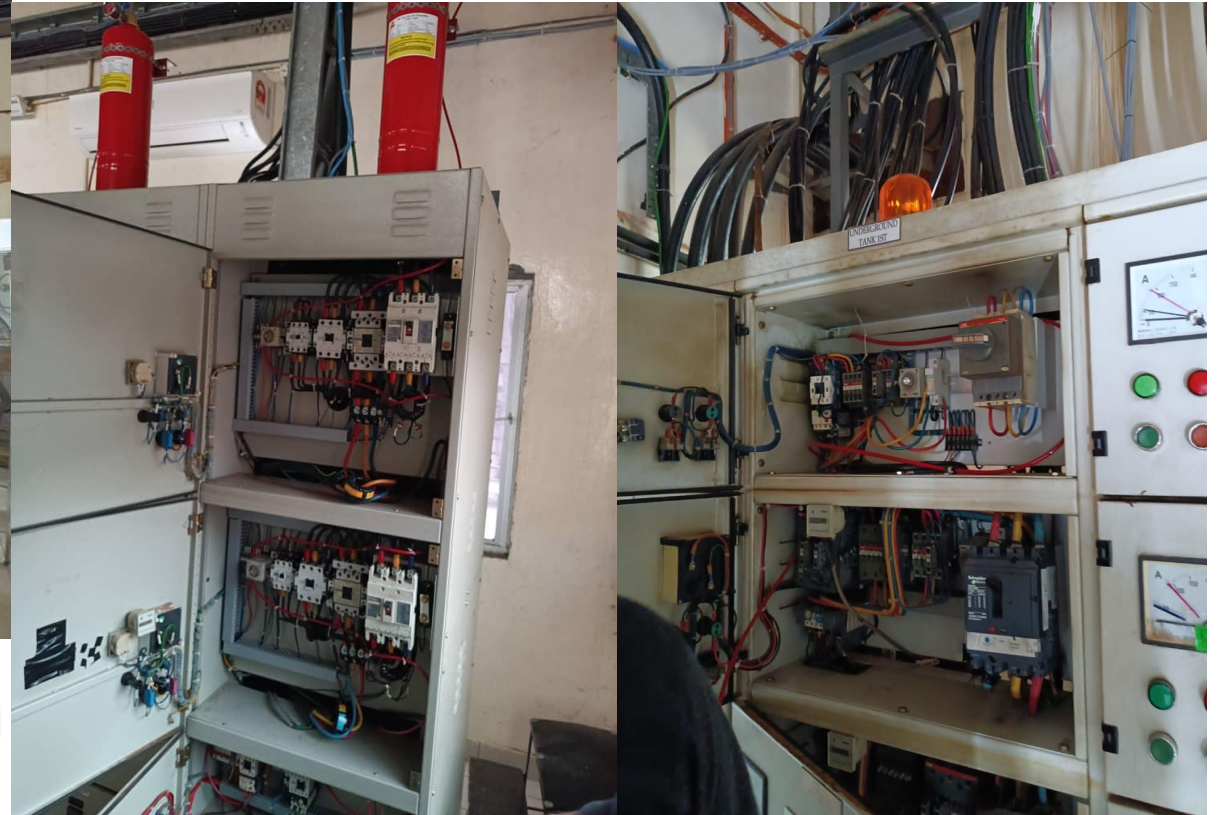
>>[View more on our website](#)<<



In Malaysia



Fire detection tube suppression system





Five Stars Hotel-Best Western Hotels in Bangladesh

>> [View more on our website](#) <<

In Bangladesh



- ✓ LPCB certification EN54 standard
- ✓ Compatible with most brands fire alarm panels.
- ✓ Photo-Electric type spot detector



In Indonesia

The airport





In Dubai

The tower



In Saudi Arabia



Aletqan Tower



In Iraq



Explosion-proof flame detector

>>[View more on our website](#)<<





In Ghana

One of the biggest supermarkets
uses 50+ AW panels





In Ghana

Explosion-proof gas detectors

>> [View more on our website](#) <<





In Egypt

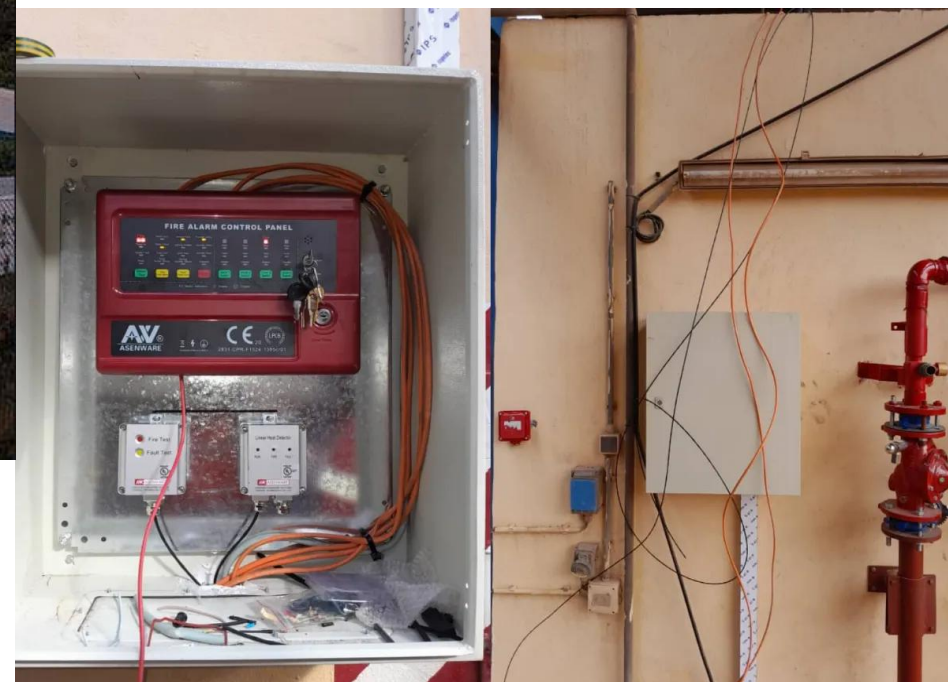
IP Technology building





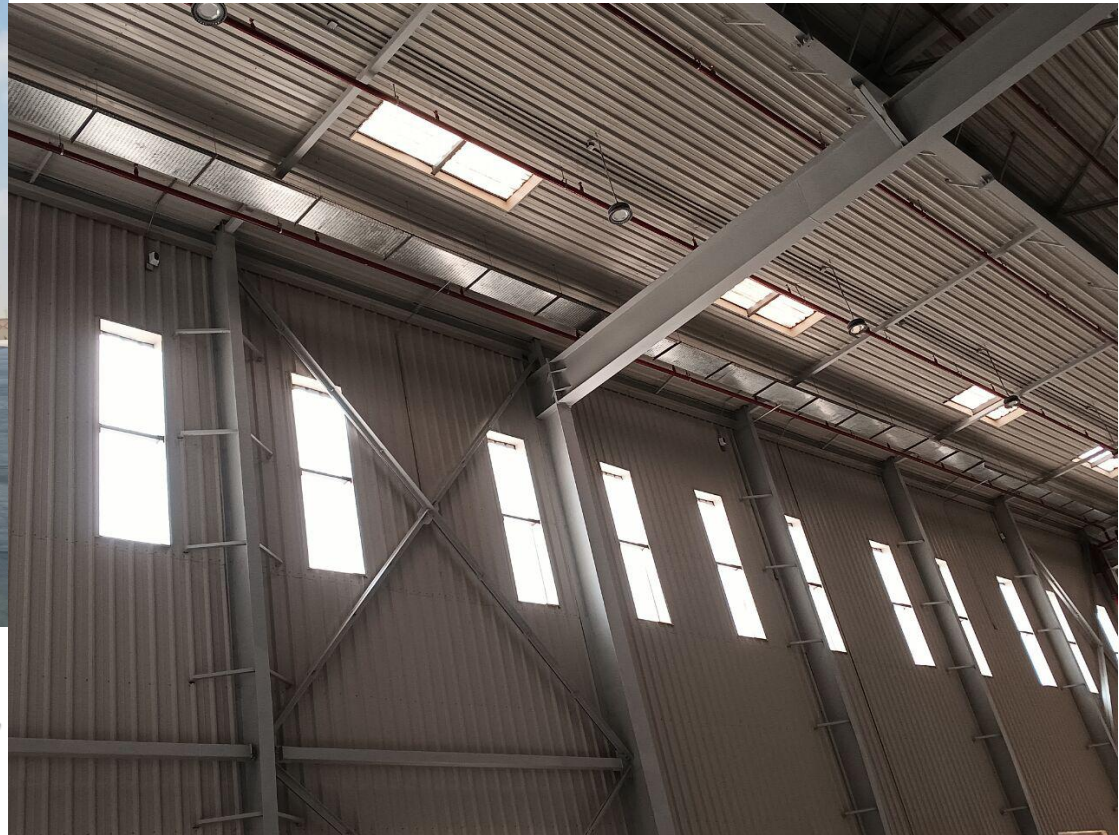
In Mali

Explosion-proof device





In Egypt



Warehouse uses beam smoke detector



Power station uses CO₂ gas fire suppression system

>> [View more on our website](#) <<

In Guinea



Projects — Europe



In Spain



>> [View more on our website](#) <<



In Mexico

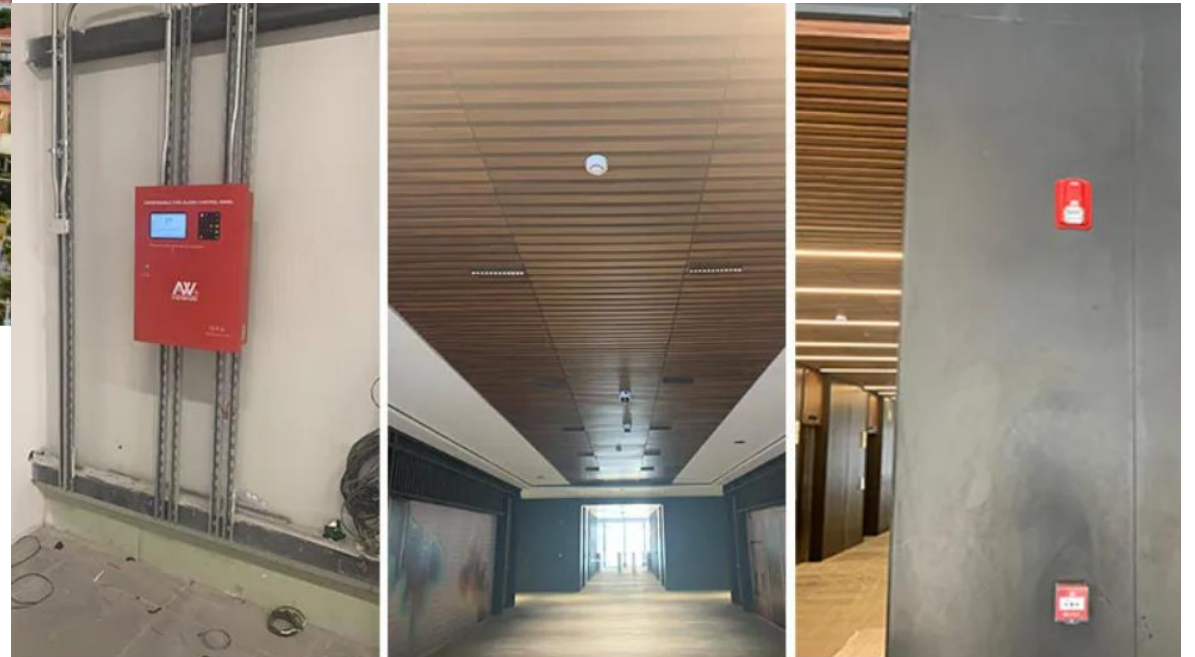
The University - UABC





HQ Fontabella Tower

In Guatemala



In Chile



Nestle factory uses FM200
gas suppression system

>>[View more on our website](#)<<



In Venezuela



Famous fabric store

>>[View more on our website](#)<<





Bussiness building with 23th floor

>>[View more on our website](#)<<

In Papua New Guinea



Exhibition



Exhibition



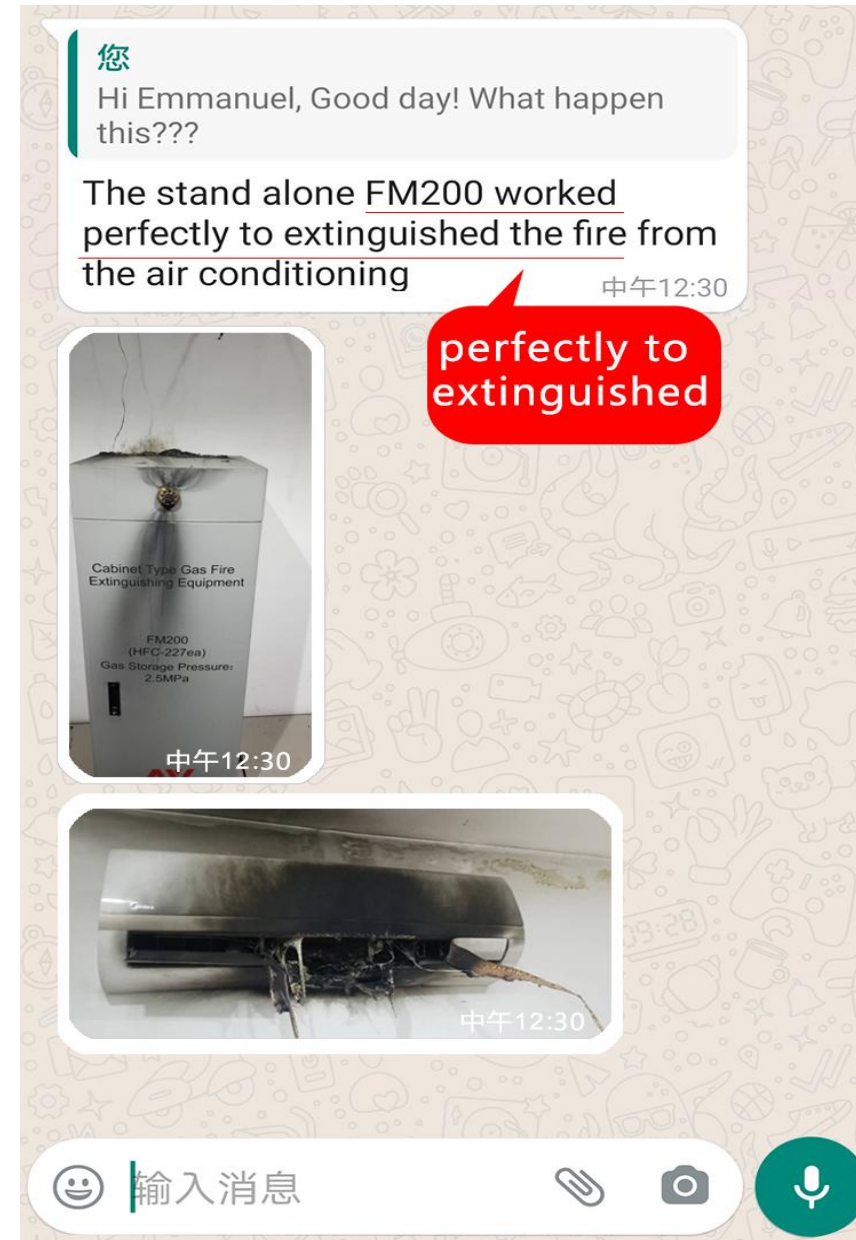
Exhibition



Exhibition



Customer Praise



02

PART TWO

Professional Production And Quality Control

ASENWARE guarantees the quality of the products.

1 / International production standards

All products are based on ISO9001-2015 certificate.



2 / Production Factory

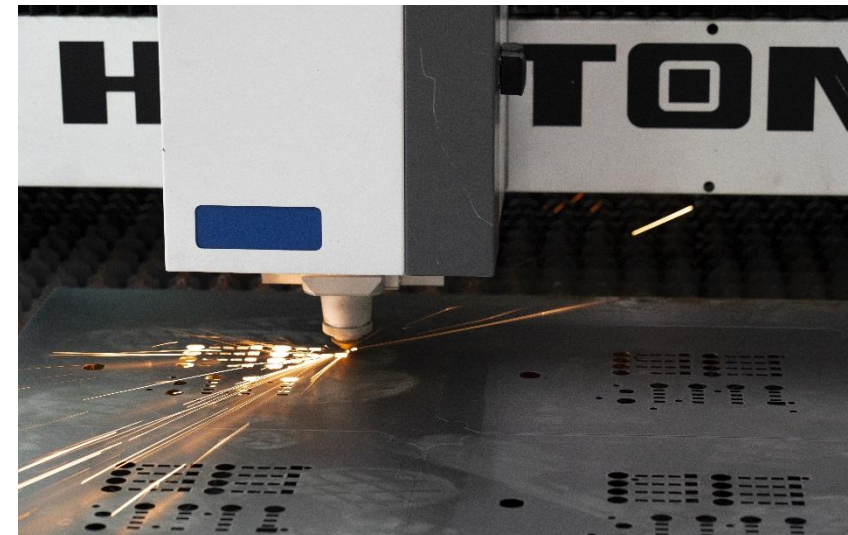
GUTA is the manufacturing factory of ASENWARE.



3 / Production Line & Equipment

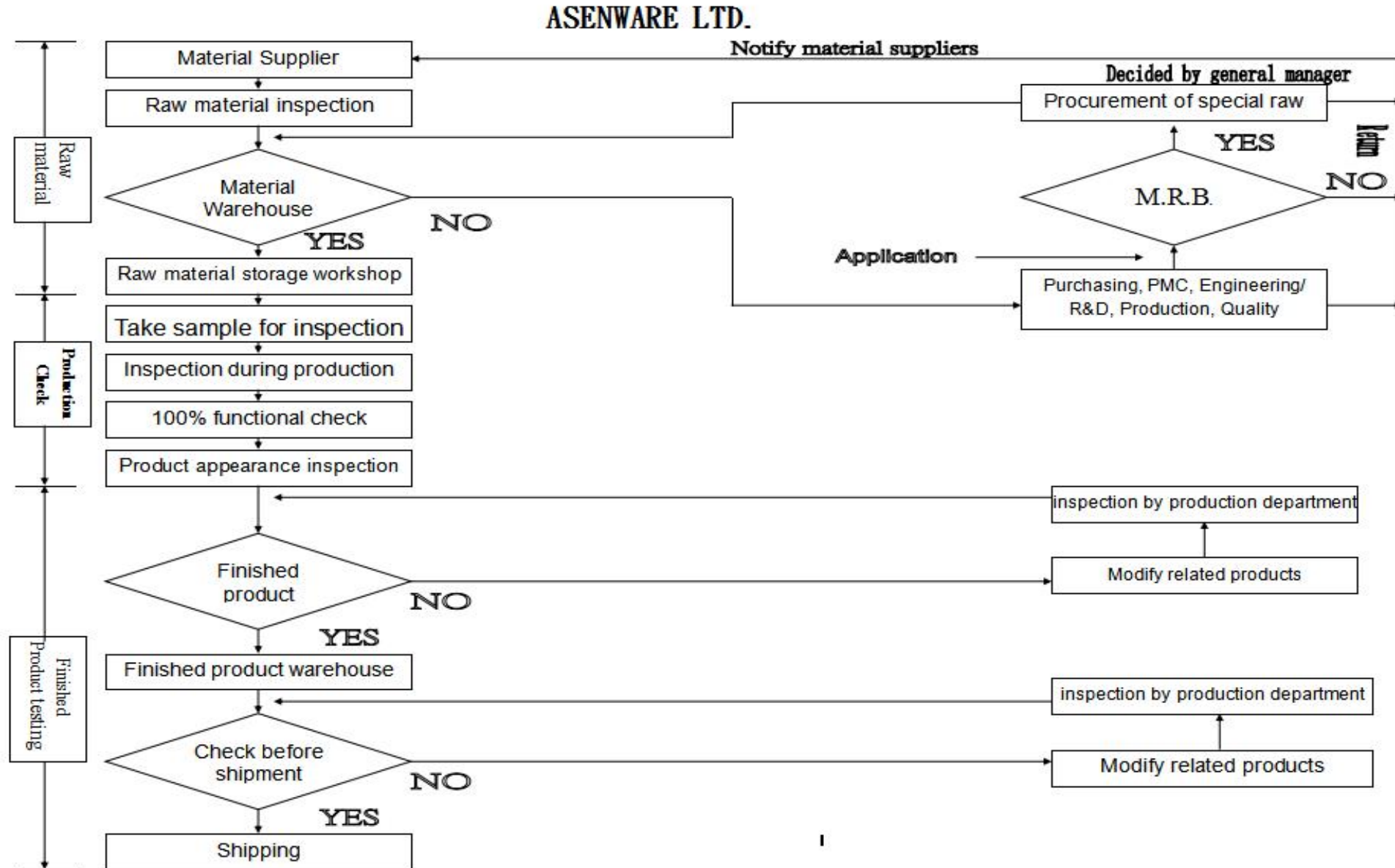


3/ Production Line & Equipment Laser Cutter



4 / Quality Control

Quality department workflow



5/ Product Quality Inspection During Production Process



6/ Product Testing



03

PART THREE

Warehouse And Standard Package

ASENWARE ensures the intactness of the products.

1 / Spacious Warehouses



2 / Experienced Warehouse Team



3 / Carton-box Fire Alarm Products



4 / Wooden-box Fire Fighting Products



5 / Shipment

Support shipment by sea / air / express / DDP.



04

PART FOUR

One-stop Solution

ASENWARE focuses on solving customer problems from the beginning to the end of the fire.

One-stop Solution



Centralized Monitoring
Emergency luminaire System



Addressable Fire Telephone System



Voice Evacuation Control System

Fire evacuation system



Weatherproof
Fire Alarm Devices



Fire Blanket



Fire Proof Cable



Detector Tester



Valves



Steel Pipe

Accessories

05

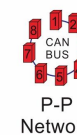
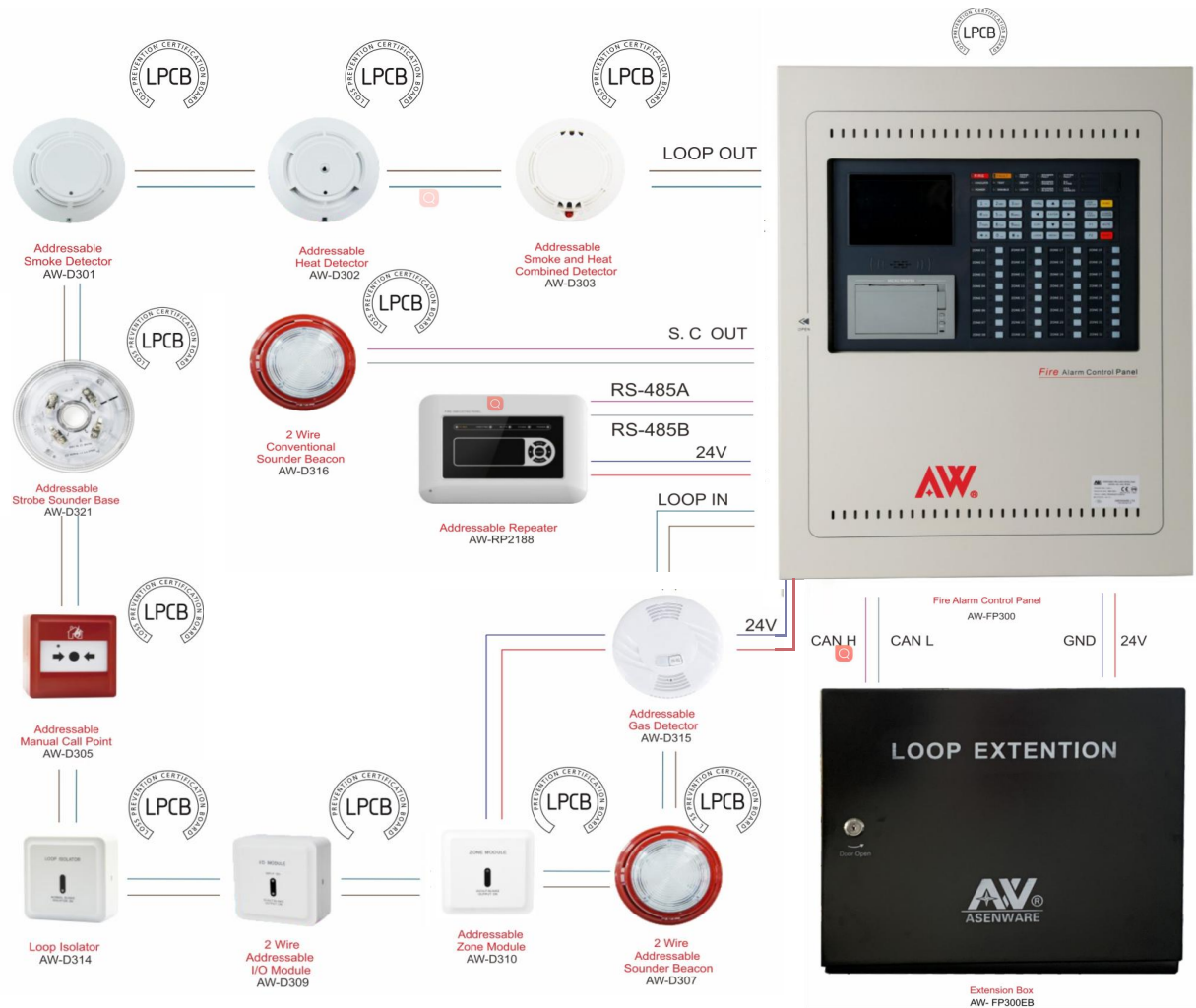
PART FIVE

Popular Products

The products of ASENWARE comply with international standards,
meeting customer needs.

Addressable Fire Alarm System

FP300 LPCB Addressable Fire Alarm System



Addressable Fire Alarm Control System



Addressable sounder beacon waterproof base AW-BS03

Made of ABS material
Complies with IP65 rating



Addressable Fire Alarm Control Panel AW-FP312

- One loop with 120 addressable points
- CAN network 20pcs panel
- Graphic monitor



Addressable Fire Alarm System

FP300 LPCB Addressable Fire Alarm System



Applicable scene



Hospital



Supermarket



Building



Office building



Factory



School

YOUTUBE videos:

LPCB Approved Addressable Fire Alarm System Introduction

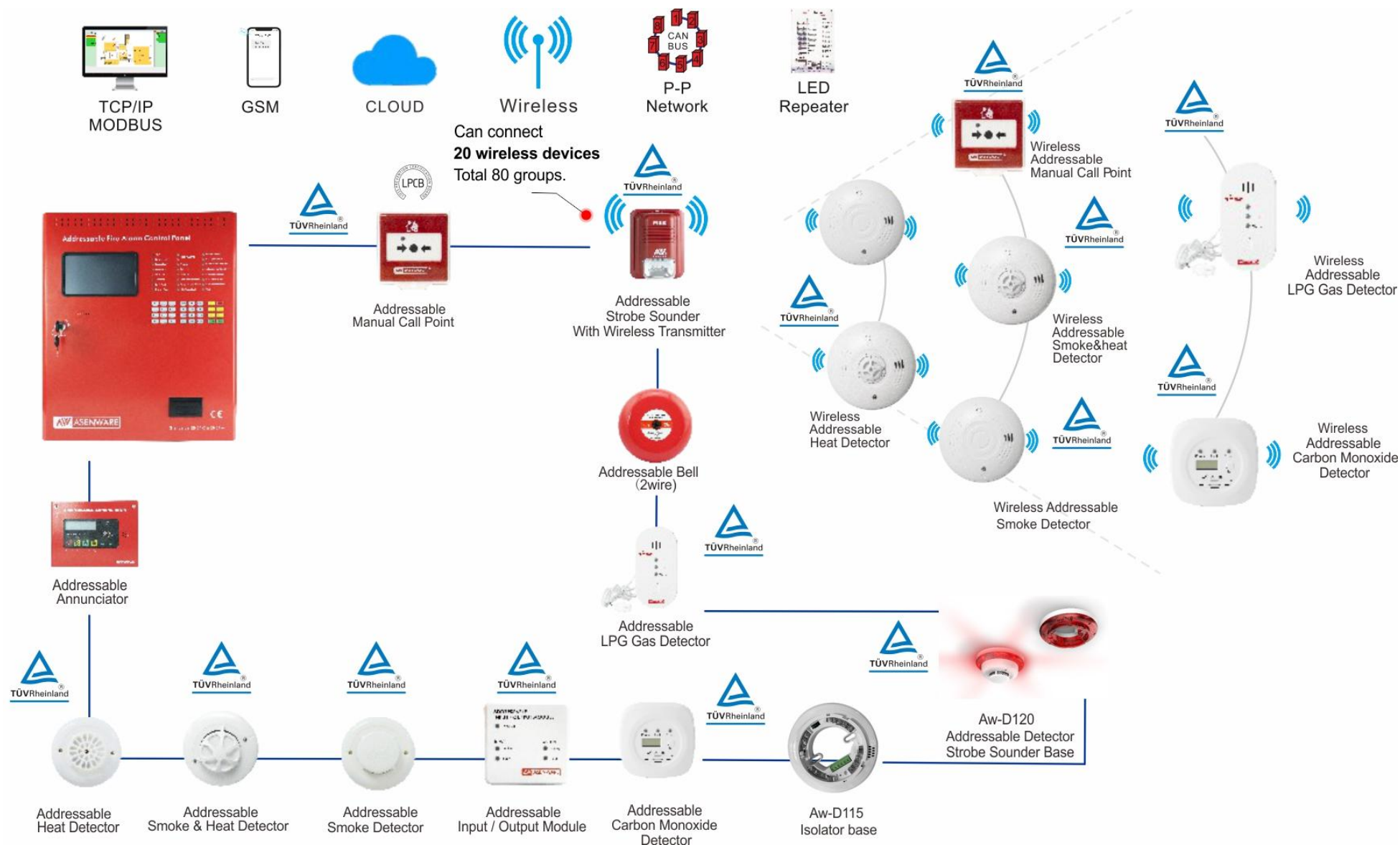
<https://youtu.be/OnpWE39195s>

This Video Helps Us Familiarize With How The FP300 Addressable Fire Control System Panel Operates

<https://youtu.be/sQnFOPgDuVM>

Addressable Fire Alarm System

FP200 Addressable Fire Alarm System



Addressable Fire Alarm System

FP200 Addressable Fire Alarm System



- **[Panel to panel network]** Every panel can reset, silence, and evacuate other connected panels. support to connect with AW-FP128 & AW-FP100 too
- **[Wireless]** Each loops support 10 wireless group, maximum can connect 1600 wireless devices
- **[Multi language]** Vietnamese, Spanish, Thailand Russian, French, Portuguese available
- **[Loop power supply]** The whole addressable loop is two wire only
- **[Graphic monitor]** available
- **[GSM]** 4G 10 mobile phone numbers



TCP/IP
MODBUS



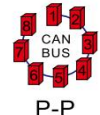
GSM



CLOUD



Wireless



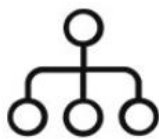
P-P
Network



LED
Repeater



7-inch
color LCD
touch screen



1 to 8 loop,
each loop 250 wired
addressable points



Support wire
&
wireless function



Multi
language

Applicable scene



Hospital



Supermarket



Building



Office building



Factory



School

YOUTUBE videos:

How to Wire and Operate AW FP200 Addressable Fire Alarm System

<https://www.youtube.com/watch?v=FN1eQO7BPmY>

Fire Alarm System

Global Fire Alarm Graphic Monitoring System



Asenware Global Fire Alarm Graphic Monitoring System

LAN Connected

Graphics Monitoring Settings Configuration Developer About Us Log In/Out Exit

2.168.1.40

Loop : 1 192.168.1.40

Address	Device	Location
2	Smoke Detector	Control Build
3	Manual Call Poi...	Switch Gear
1	Heat Detector	Admin Buildi

Loop : 2 192.168.1.40

Address	Device	Location
2	Heat Detector	Admin Buildi
5	Combined Dete...	Jetty Area
4	Manual Call Poi...	Engine Room
3	Fire Bell	Security Roc
1	Smoke Detector	Office Buildi

CHINA ZONGSAN

- GUTA FIRE BUILDING
 - 1ST FLOOR
 - SALS OFC AREA

ProjectName	AreaName	Device	Date	Time	Status	prdimageFire
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Features

Support LAN and CLOUD mode

Multi Level Management

Automatically send fire or fault events Emails & SMS to the building managers, engineers or concerned person

CLOUD mode can monitor all running panels around the world

User-friendly , easy to operate and manage

Aesthetic design while maintaining the simplicity in drag and drop feature for devices to the layout

Addressable Fire Alarm System

Addressable Fire Alarm Control Panel AW-FP128



YOUTUBE videos:

How to Program and Operate AW-FP128 Addressable Fire Alarm System

<https://youtu.be/Qj4LE-oT62E>

How to Program & Operate AW-FP128 Wireless Fire Alarm System

<https://youtu.be/rgwNEKevXzw>

LoRa

LoRa Technology



Build-in 10 Years Battery



Low Battery Alarm



Standards

Applicable scene



Hospital



Supermarket



Building



Office building



Factory



School

Wireless Fire Alarm System



WIRELESS FIRE ALARM CONTROL SYSTEM



Fire alarm control panel AW-FP032

LoRa

LoRa
Technology



Build-in
10 Years Battery



GSM function
available



100dB@1m



Compatible wireless devices



SPECIFICATION

Standby battery:	2000mAh 3.7V/ lithium battery
Number of connected devices:	20PCS
The number of mobile phones that can be sent to text:	10
Panel Alarm Horn:	≥100dB@1m
Wireless Working Frequency:	433MHz (418MHz-448MHz)

Applicable scene



Home



Hotel



Office



Villa



Hospital



Small Store

Explosion-proof Fire Alarm System

FP100 Addressable Explosion-proof Fire Alarm System

AW[®]ASENWARE

Asenware Addressable Explosion-proof Fire Alarm System

Ex

Addressable Explosion-proof heat detector
AW-D102EX

Addressable Explosion-proof optical smoke detector
AW-D101EX

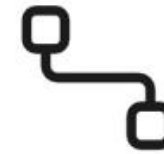
Addressable Explosion-proof weatherproof strobe sounder
AW-D106EX

Addressable Explosion-proof smoke and heat combined detector
AW-D103EX

Addressable Explosion-proof manual call point
AW-D105EX

**Fire Alarm Control Panel
AW-FP200**

Standards: EN54-2 & EN54-4



Addressable
Explosion-proof
devices



Ex-Atex Protection
Level IP65



Easy Installation

Application Place



Petroleum



Shipbuilding



Vehicle manufacturing



Underpass



Fired power plant



Metallurgy

Conventional Fire Alarm System

2166 Conventional Fire Alarm System



Conventional Fire Alarm Control System



YOUTUBE videos:

Conventional Fire Alarm Control System Introduction

<https://youtu.be/U5ntJKKfyHw>

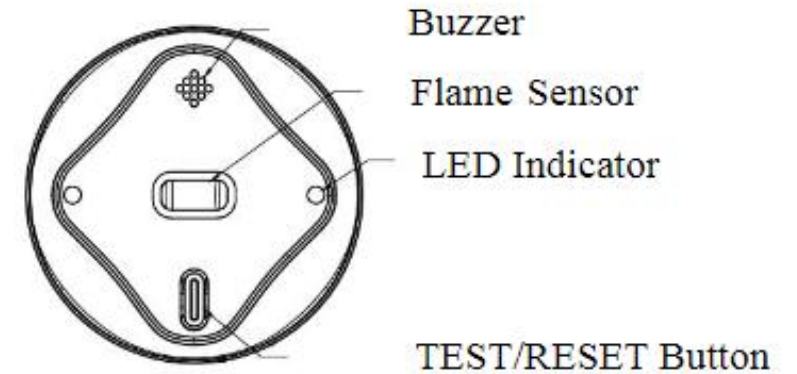
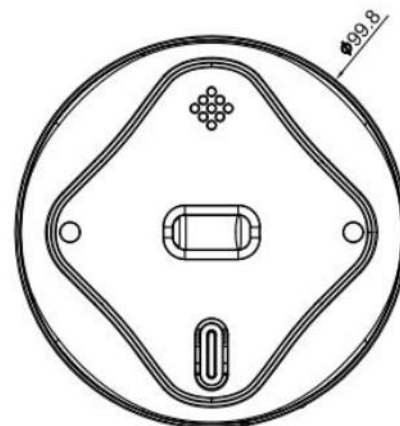
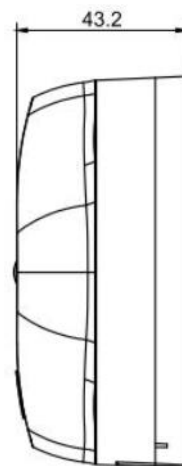
How To Wire A Complete Conventional Fire Alarm System

https://youtu.be/X_bROOeidx4

4-wire Conventional UV Flame Detector



Operating Voltage	ZONE 24V
Operating Current	Monitoring status $\leq 3\text{mA}$, alarm status $\leq 30\text{mA}$
Spectrum	185-260nm
Sensitivity	Grade 1
Detection Angle	$\leq 120^\circ$
Alarm SPL	$\geq 85\text{dB @3m}$
Operating Temperature	$-10^\circ\text{C} \sim 50^\circ\text{C}$ 5% to 95% RH (non-condensing)
Application	For indoor use only
Standard Number Ref	EN54-10



Application Place



Petroleum



Shipbuilding



Vehicle manufacturing



Underpass



Fired power plant



Metallurgy

Beam Smoke Detector

Infrared Linear Reflex Beam Smoke Detector

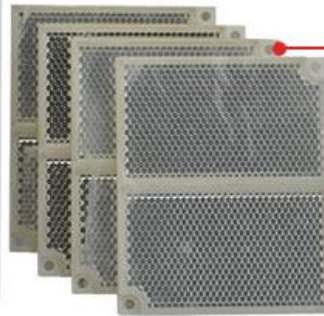
Adjustable sensibility from 1-3 grades



IP30 and IP66 options



Indication lights: Fire, Fault, Test



With 4pcs reflectors

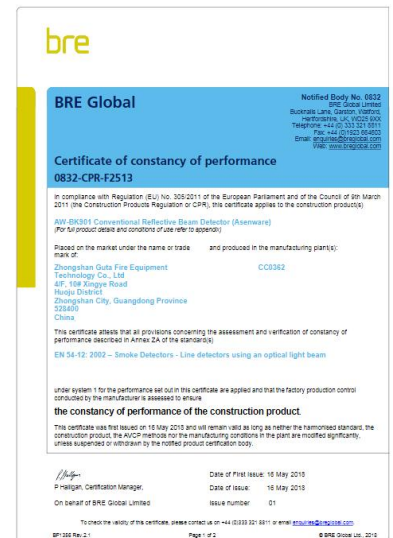
Applicable in airport, shopping mall,
factory, warehouse, office, hospital etc.



- With digital function
- Adjustable monitor distance from 25-100 meters
- Protective area up to 1400 sqm max.
- PCB board is fully sealed protection technique
- It can self compensating for the influence of dust, vibration and other factors to some extent, which improves the detector's reliability.



LPCB approved



Wireless Detectors

Standalone Wireless WIFI Smoke Detector



Standards



Tuya App



9V DC
Replaceable



2.4GHz
Wifi



Low
battery alarm



**SMOKE
DETECTOR
WITH
WIFI**

[SENSITIVE]

Applicable scene



Home



Supermarket



Hospital



Office building



Factory



School

Battery Detectors

Standalone Battery Smoke Detector



Automatic alarm

Low battery voltage keep you safe and sound.



Ultra-Compact Design

Only measuring 105 × 105 x 43 mm, the smoke alarm is so small you can fix it anywhere without taking up too much space. Carry around this portable alarm to protect you while traveling, whether on a business trip or on vacation.



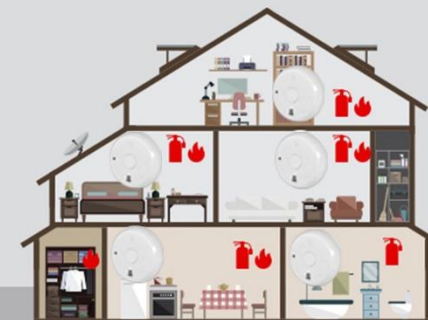
Insect-Proof Filter Design

An effective insect-proof filter design prevents small insects from entering the alarm and triggering false alarms.



Application

For indoor use only
Protect your home from both
invisible,
odorless, deadly carbon
monoxide and fire



Battery Detectors

Standalone Battery Smoke Detector & Heat Detector



One Year
Replaceable



≥85dB @3m



Standard



9VDC
Battery

Applicable scene



Home



Supermarket



Hospital



Office building



Factory



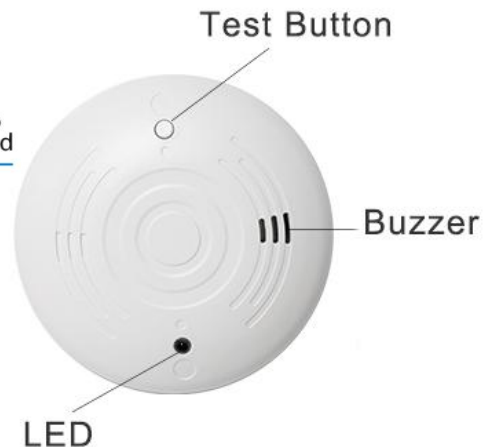
School

Battery Detectors

10-year Standalone Smoke Detector & Heat Detector

AW® **ASENWARE**

Guta



10 Years Standalone
Battery Smoke Detector
AW-D615



10 Years Standalone
Battery Heat Detector
AW-D616

Applicable scene



Home



Supermarket



Hospital



Office building



Factory



School



10 Years
Lifespan



≥85dB
@3m



Standards



3VDC
Battery

Battery CO Detector

- Lifespan 10 years
- OEM available
- TUV approved
- Blister packaging available



Wires type CO Detector



Conventional fire alarm panel 4 zone
AW-CFP2166-4



24VDC Conventional CO detector
AW-D125C



Conventional
24V & Battery type



LCD
display



LED
warning light



Low
Battery detected



Detect
Concentration
from 50-999 ppm

Gas Detectors

LPG Gas Detector





Wires type LPG Gas Detector



Conventional fire alarm panel 4 zone
AW-CFP2166-4
Conventional fire alarm panel 4 zone



24V DC 4 wire LPG Gas Detector
AW-D132C-4W

Fire Alarm System

4G GSM Module



Conventional Fire alarm
Control Panel Series
AW-CFP2166



Addressable Fire Alarm
Control Panel
AW-FP300



Gas Extinguishing Release
Control Panel
AW-GEC2169

other brand panel also available



GSM Module
AW-GSM200



SMS



Anti-
interference



4G
Mobile Phone



Addressable Fire alarm control system



Addressable Fire alarm
control Panel
AW-FP100

GSM Module
AW-FP100GSM-2G/4G

Applicable scene



Hospital



Supermarket



Building



Office building



Factory



School

Water-proof Fire Alarm System

2166 Water-proof Fire Alarm System



Applicable scene



vessel



Machine room



Warehouse



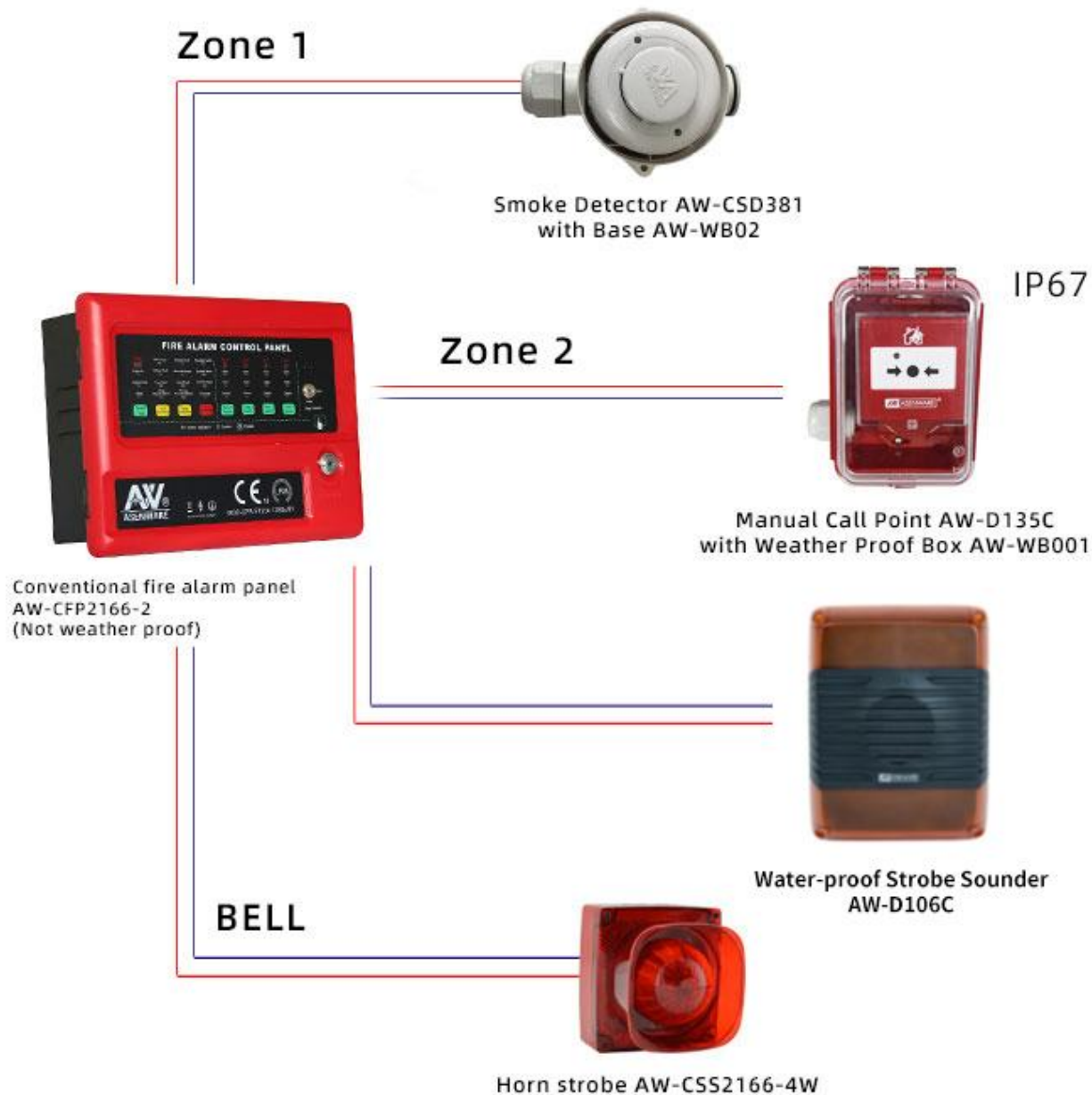
Office building



Factory

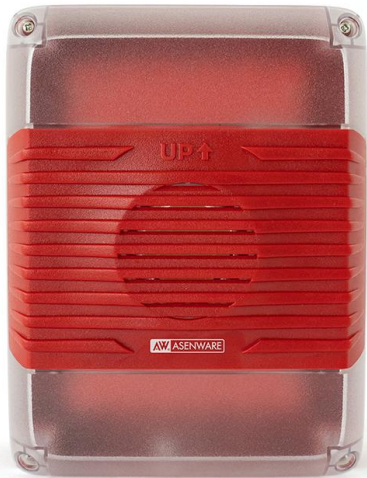


Outdoor installation



Water-proof Fire Alarm System

Water-proof Strobe Sounder AW-D106C

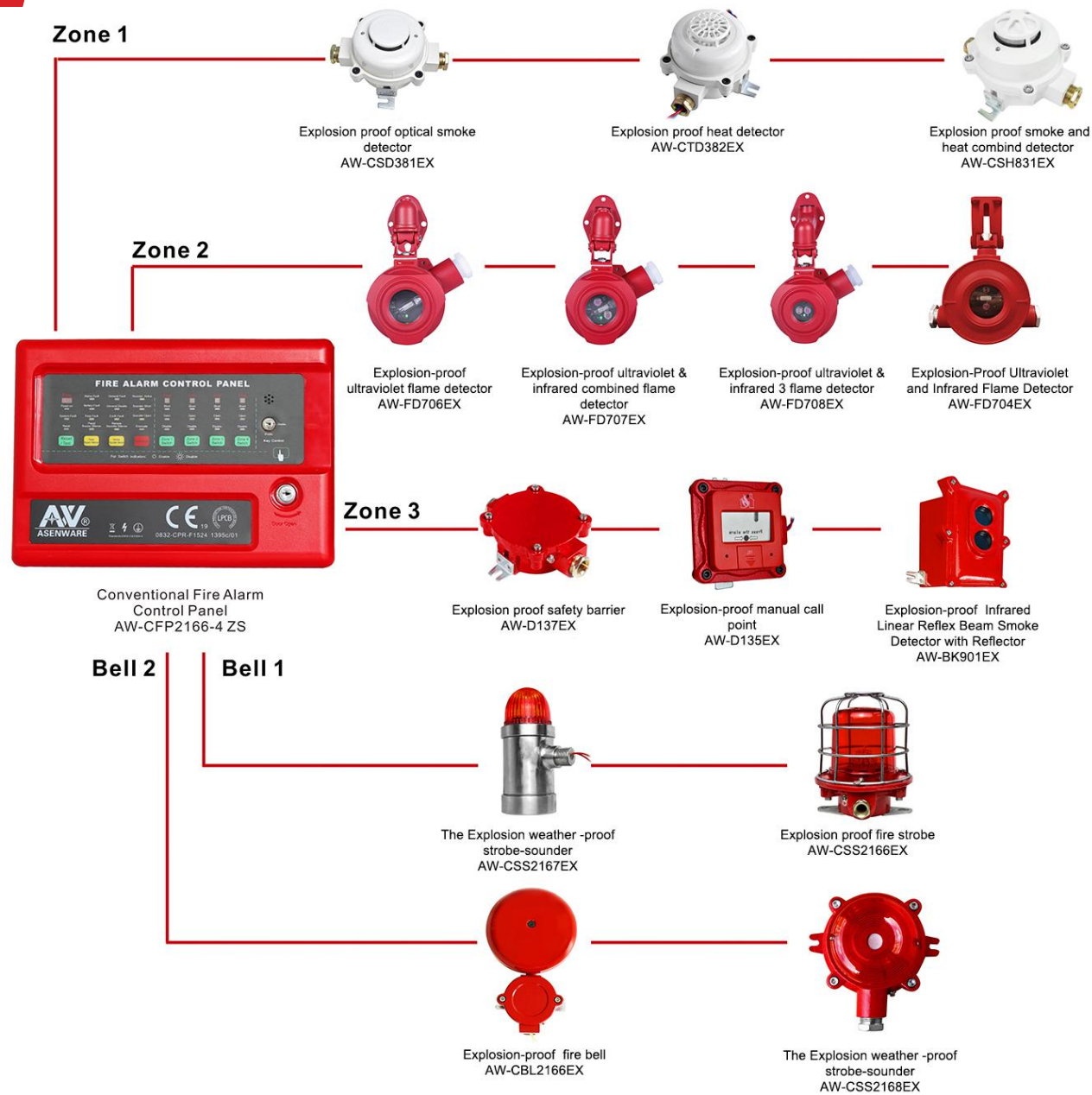


- AC/DC Power Supply
- IP 65
- 10 minute buzzer silence
- 105dB @1m
- Meet EN54-3:2014 requirement

Flame Detectors

Explosion-proof Flame Detectors

AW[®] ASENWARE





Metallurgy

Aspirating Smoke Detection System

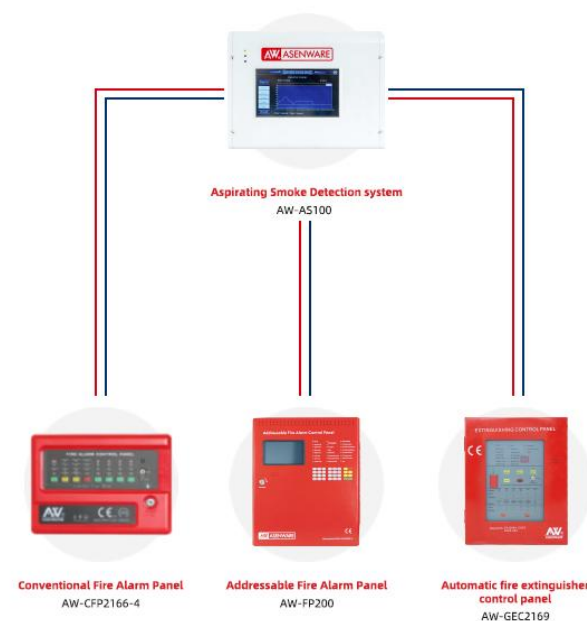
ASPIRATING SMOKE DETECTION SYSTEM



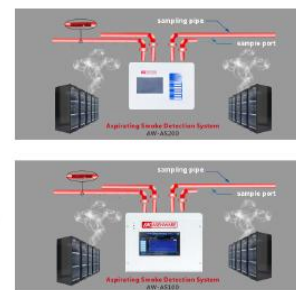
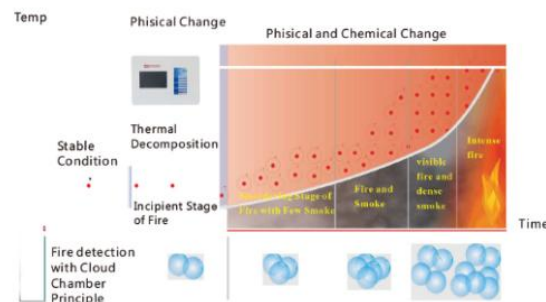
Feature

- 7 inch color touch screen
- 2 & 4 detection pipe available
- Earlier detection with high sensitivity
- Automatic cleaning function
- Multi-level alarm function with 5 alarm stage

Work with Fire alarm and gas suppression panel



Combustion analysis



Applicable scene



Bank vault



Warehouse



Library



Pharmaceutical factory



Museum



Machine room

Fire Linear Heat Cable



Explosion Proof



Weather proof type



High Performance
of Chemical
Resistance



Up to 500 meters

Digital Normal Indoor type
Outdoor using type
Used in Hazardous Areas Type



Fire Linear Heat Cable

■	AW-D4068(68°C)
■	AW-D4088(88°C)
■	AW-D4105(105°C)
■	AW-D4138(138°C)
■	AW-D4180(68/88/105/138/180°C)



Explosion Proof



Weather proof type



High Performance
of Chemical
Resistance



Up to 500 meters



Fire and flame retardant

Digital Normal Indoor type
Outdoor using
Used in Hazardous Areas Type



Fire Linear Heat Cable

Fire Linear Heat Cable

CERTIFICATE OF COMPLIANCE

Certificate Number S36557
Report Reference S36557-20211218
Issue Date 2022-February-18

Issued to: SHENZHEN ASENWARE TEST AND CONTROL TECHNOLOGY CO., LTD
26h, Building D, Shihong Garden, 63 Fanshen Road, Anle Community, Xin'An Street, Bao'An District
Shenzhen, GUANGDONG 518101 China

This certificate confirms that representative samples of Heat-actuated Devices for Special Application
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 521, Standard for Safety for Heat Detectors for Fire Protective Signaling Systems

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Barbara

Brice Mahoney, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at ULCustomerService@ul.com.



Applicable scene



Cable tunnels
cable shafts
cable interlayers
cable trays



It is not easy to
install the interlayer
and dull page of the
point detector;



Various belt
transmission devices;



Other harsh
environments are
not suitable for
the installation
of typical detectors.

Fire-proof Cable



High
conductivity



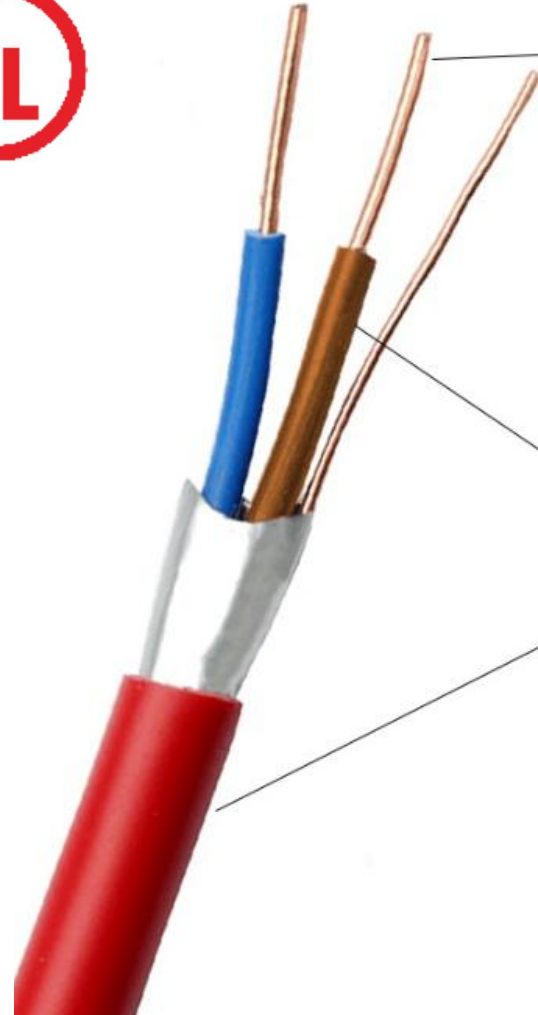
Low loss



Save power



Durable



Refractory
Aluminum FOIL



Low smoke
halogen-free
non-toxic
odorless

Fire-proof Cable

CERTIFICATE OF COMPLIANCE

Certificate Number E525595
Report Reference E525595-20211202
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Issued to: SHENZHEN ASENWARE TEST AND CONTROL
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GUANGDONG CN 518101

This certificate confirms that
representative samples of

POWER-LIMITED FIRE ALARM CABLE
Models: FPL, FPLR

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1424 - Cables for Power-Limited Fire-Alarm Circuits
Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up
Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.

Barthelme
Shenzhen ASENWARE Test and Control Technology Co., Ltd.
UL LLC

Any information and documentation involving UL Mark activities are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at ULCustomerService@ul.com.



Applicable scene



Hospital



Supermarket



Building



Office building



Factory



School

Fire Evacuation System

Emergency Voice Evacuation Controller



YOUTUBE operating videos:
How to Wire and Operate AW-EVC500 Emergency
Voice Evacuation Control System
<https://youtu.be/m8hAHZgYImQ>



Conventional fire alarm panel
AW-CFP2166

FIRE RELAY



Emergency Voice Evacuation Controller
AW-EVC500

Speaker Output



Speaker Output



Speaker Output



Addressable Fire Alarm System
AW-FP200

CAN



Emergency Voice Evacuation Controller
AW-EVC500

Speaker Output



Speaker Output



Speaker Output



Fire Evacuation System

Emergency Voice Evacuation Controller

- AW-EVC500 Emergency Voice Evacuation Controller is the all-in-one wall-mounted public address controller with fire/emergency voice evacuation and background music function.
- It has the built-in battery charger for 12V12AH*2 lead acid batteries.
- It has a 500Watt amplifier inside.
- It has 10-zone speaker outputs.
- 1x USB for MP3 background music.
- 1x SD card for pre-record emergency voices.
- 1x Microphone.
- 2x Remote pagings.
- 1x audio input.
- 1x audio output.
- 1x CAN bus. (only for ASENWARE addressable fire alarm panel connection)
- 10x emergency inputs. (for all brands' products connection)
- Voice volume and quality adjustable.
- Emergency zone and speaker zone programmable.
- High-quality voice, frequency response 80HZ-10KHZ±3DB.

Application scene



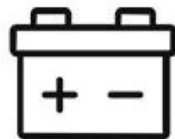
Build-in 500Watt
amplifier



10 zone
speaker outputs



MP3
background music



Built in
battery charger



Shopping mall



Supermarket



Restaurant



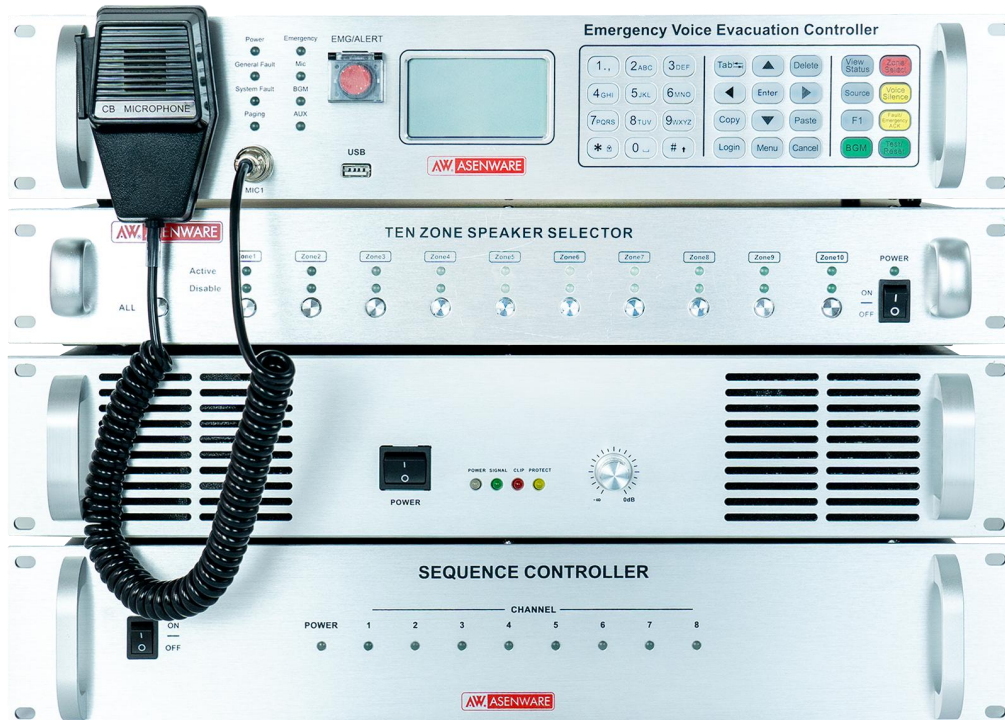
Hospital



Factory

Fire Evacuation System

Fire Emergency Voice Evacuation System



Remote Paging Station AW-EV601



- 3.4-inch display screen
- Network cable connection
- Priority level management
- Zone control

AW-EVC100



- Preamplifier+MP3 player+ Emergency Voice+Battery charger.
- Communication with fire alarm panel. 2xMic+2AUX IN + 2xPagging (200 addresses)+ MP3 + Bluetooth+1xSD card.
- 1x Built-in Speaker+ 2x Audio Output.
- 20x emergency input +1x CAN+ 2x RS485 +1x LAN.

Ten Zone Speaker Selector

AW-EV603



- Each partitioner contains 10 partitions and can be cascaded up to 99 partitions up to 990 partitions.
- The zone output can be connected to 3-wire speakers.
- The isolation and activation of each partition can be controlled by pressing a button.
- Use RS485 to connect to the cabinet-type broadcast host, and use it in conjunction with the host to control the opening and closing of the partition.

Multi Zone Speaker Selector

AW-EV602

AW[®] ASENWARE



- 5 zone control boards, 50 speaker zones in total, used for extending zones, and can also be used to expand power with external power amplifiers. Each speaker zone has an independent isolating switch.
- Each zone board has 10 speaker zones, 1 audio input and 1 audio output.
- Indicators for each zone board: 1 power indicator, 10 activation indicators, 10 isolation indicators.

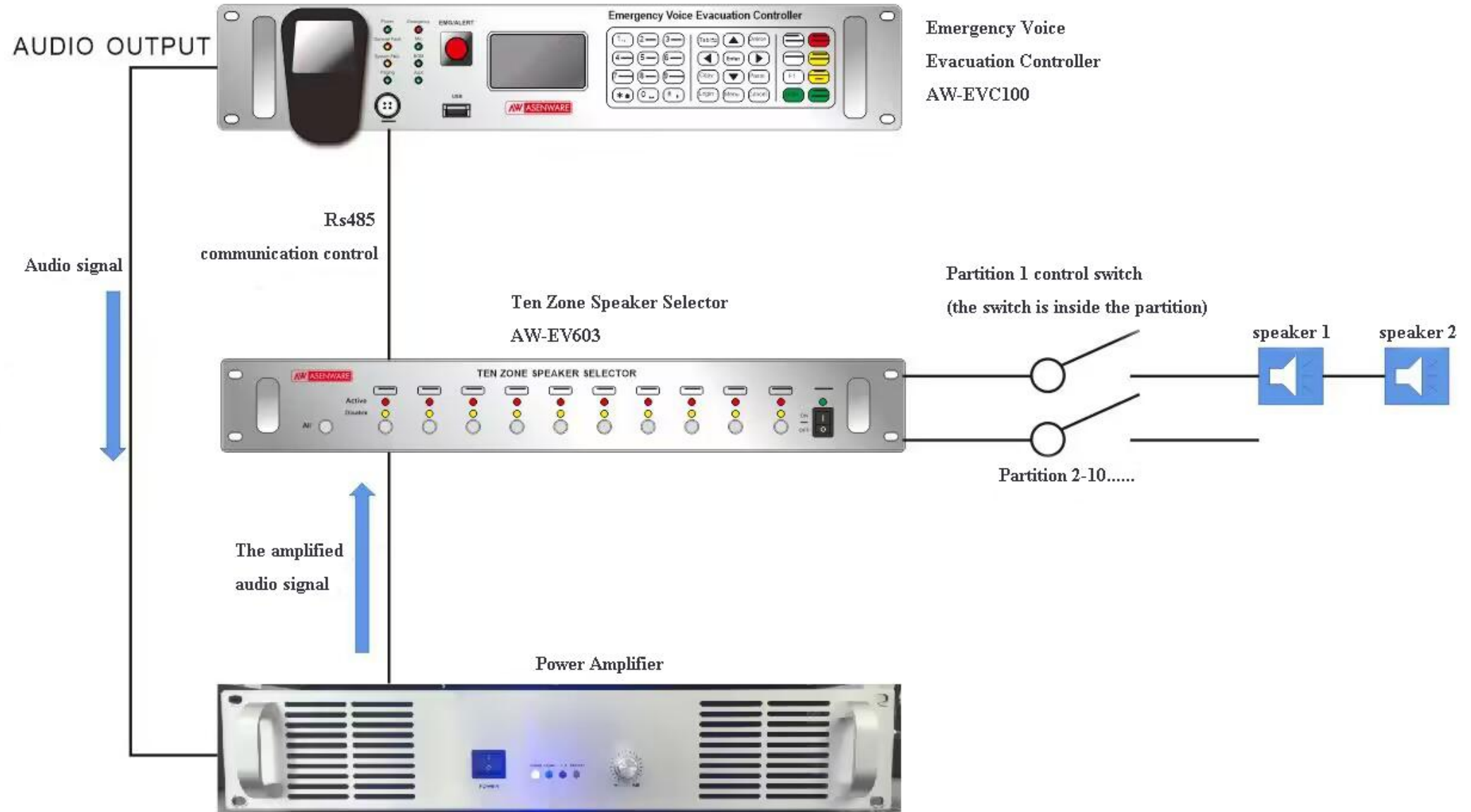
Sequence Controller

AW-EV608



- Eight independent high-power supply outputs
- Universal sockets can be used for a variety of three-pole power sockets and two-pole European round head socket
- Maximum single output is 16A, total input current capacity is 25A
- The switching status of eight channels can be operated and displayed by panel control
- Open the equipment one by one from the front to the back when powering on. Shut down the equipment one by one from the back to the front when powering off

Fire Evacuation System



Emergency Lighting

DEKRA
On the safe side



LED Lamp Emergency Light
TUV Certificate
AW-EL101



Twin Lamp Emergency Light
AW-EL207



Twin Lamp Emergency Light
AW-EL208



Exit Sign TUV Certificate
AW-EL301



Twin Lamp Emergency light
AW-EL0203



Dual Head LED Emergency Light
AW-EL204



Exit Sign
AW-EL304



Exit Sign with lamp head
AW-EL205



Twin-spot LED Emergency Light
AW-EL206



Suspended Exit Sign
AW-EL303

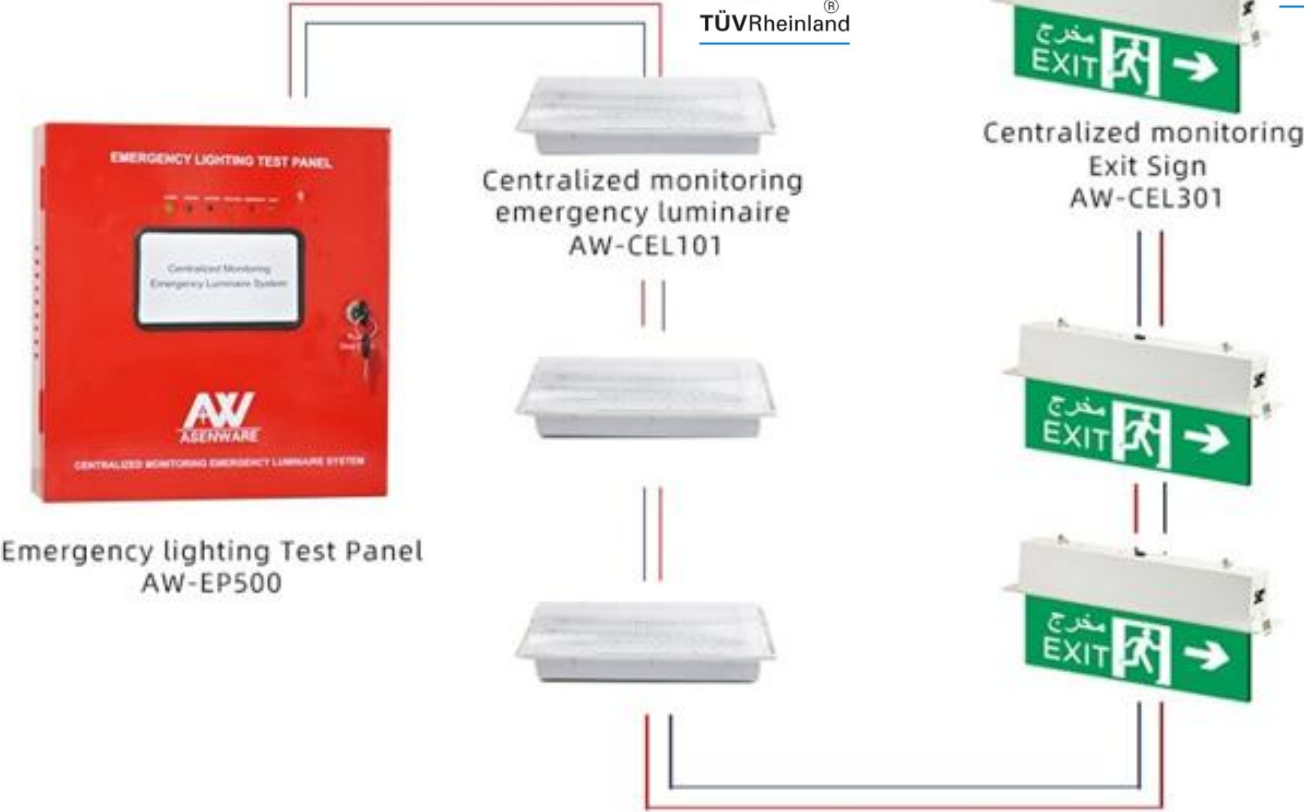


Wall-mounted Exit Sign
AW-EL306



Suspended LED Acrylic Exit Sign
AW-EL305

Emergency Luminaire System



Applicable scene



Hospital



Supermarket



building

Detector Tester Series



Heat detector tester
AW-D202



Smoke detector tester
AW-D201

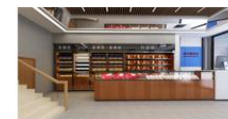


Hospital

Smoke&Heat Detector
2in1 Tester
AW-D206



Flame simulator
AW-D204



Supermarket



Smoke & Heat Detector
Disassembly tool
AW-D208



Building

Applicable scene



Office building



Factory



School

Detector Tester Series



Parameter

- Heating Element :220V/100W or 110V/100W
- Length 1.75meter x Dia.32mm Light weight Aluminum Pole
- Cable Length 30meter
- Aluminum case with lock

General Description

The heat detector tester is specially designed to provide quick and reliable testing of heat detector with a maximum of safety regardless of the number of units to be tested for fire alarm system on the ceiling, offers efficient testing in a simple to use format for power 110V to 230V. The main parts of the products are aluminum and stainless steel, firm and durable to use, simple and practical to operate, convenient and easy to carry. The product is widely applicable for firefighting system installation and engineering, fire alarm system maintenance and testing etc.



Parameter

- Length 1.6 meter x Dia.32mm
- Light Weight Aluminium pole
- Triggering mechanism
- Aluminium case with lock

General Description

The smoke detector tester is specially designed for checking the ionization and photoelectric detector at sight for smoke detection fire alarm system on the ceiling, offers efficient testing in a simple to use format either handheld or with use of a light weight aluminum alloyed dispenser.

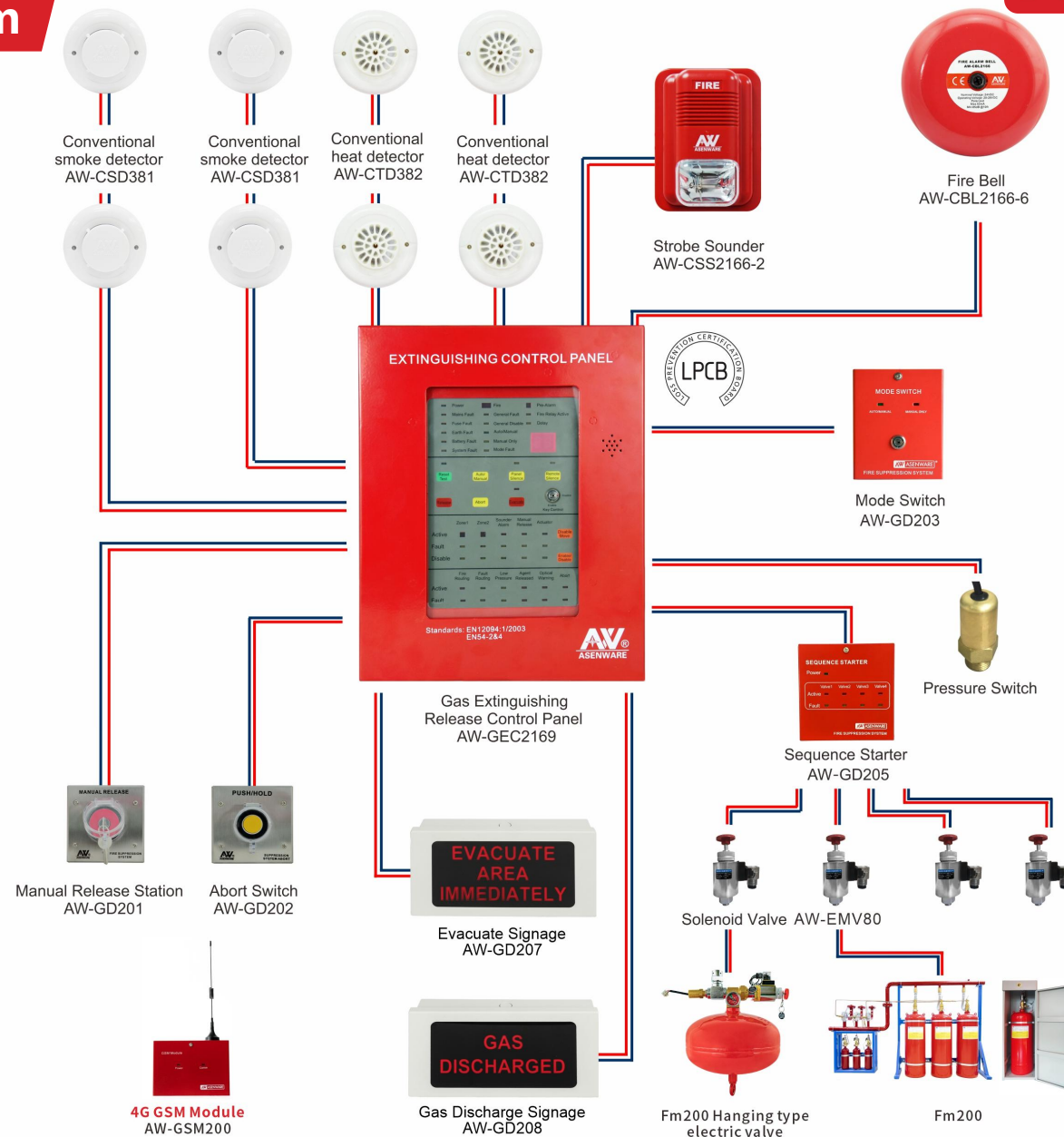
The main parts of the products are aluminum and stainless steel, firm and durable to use, simple and practical to operate, convenient and easy to carry. The product is widely applicable for firefighting system installation and engineering, fire alarm system maintenance and testing etc.



Gas Suppression System

AW[®] ASENWARE

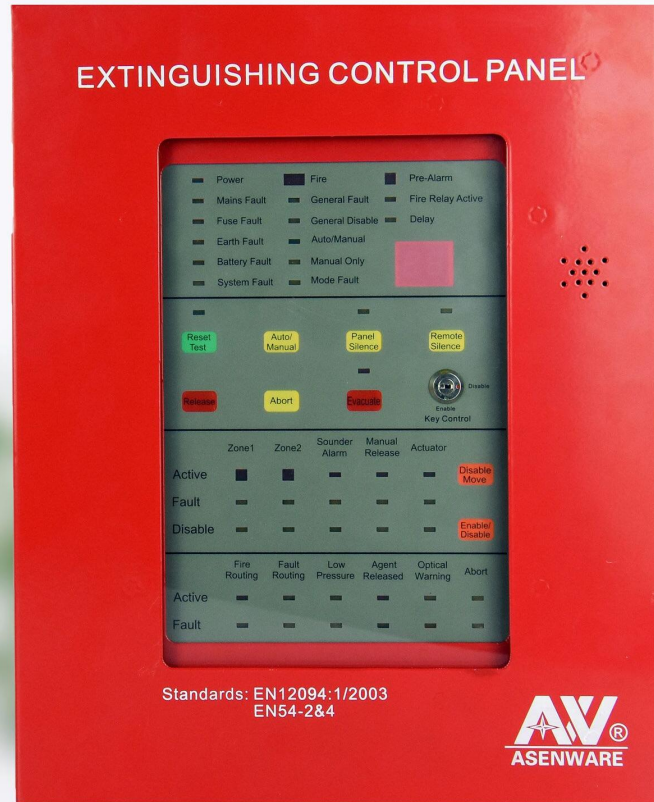
Guta



Gas Suppression System

Extinguishing Control Panel

AW-GEC2169 EXTINGUISHING CONTROL PANEL



Stand-By
Power Build-in



Delay Time
Adjustable Setting



Automatically
Power Switching



GSM Module
Optional Installation

Features

- **Durable:** Outside cabinet protection
- **Resettable:** Panel reboot time and extinguishant release both can be delayed
- **Multifunctional:** Resettable 24V DC port can connect 4-wire devices
- **Selectable:** Enable / disable function
- **Pre-alarm:** Pre-alarm is the first stage fire alarm
- **Standard:** Standard EN54-2, EN12094-1

Applicable scene



Data room



Electrical room



Library



Scientific research
test building



Transformer



Valuable equipment
room

YOUTUBE operating videos:

What Is A Gas Fire Suppression Release Control System

<https://youtu.be/Gp1GaackL24>

Gas Suppression System

Gas Fire Suppression System



Asenware engineers design gas system BOQ based on NFPA standard
 Quick gas spraying time less than 10s
 Options delay time (0-75s) to release gas agent
 Automatic and manual activation mode options
 FM200 and FK-5-1-12 is clean agent for environmental protection
 Applicable to data room, server room, ups room, IT room etc.

Applicable scene



Data room



Electrical room



Library



Scientific research test building



Transformer



Valuable equipment room

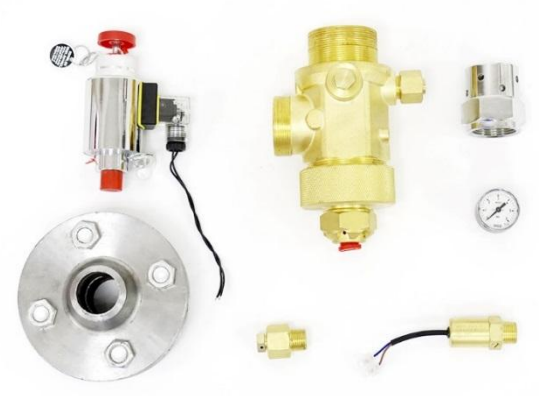
Gas Suppression System

Gas Fire Suppression System



Network Type

Cabinet Type



CO₂ gas extinguishing system



CO₂ Gas Extinguishing System is a kind of intelligent automatic extinguishing system. In accordance with requirements for use in different places for application, the unit independent system and combined distribution system can be constituted and the way of total flooding extinguishing can be used in order to realize the extinguishing protection of single protection area and multi-protection area. CO₂ gas automatic extinguishing system has advanced technology and high extinguishing efficiency and can be maintained easily. This system has 3 start-up modes including automatic operation, manual operation and mechanical emergency operation.

Gas Suppression System



CO₂ Fire Suppression System



Gas Suppression System

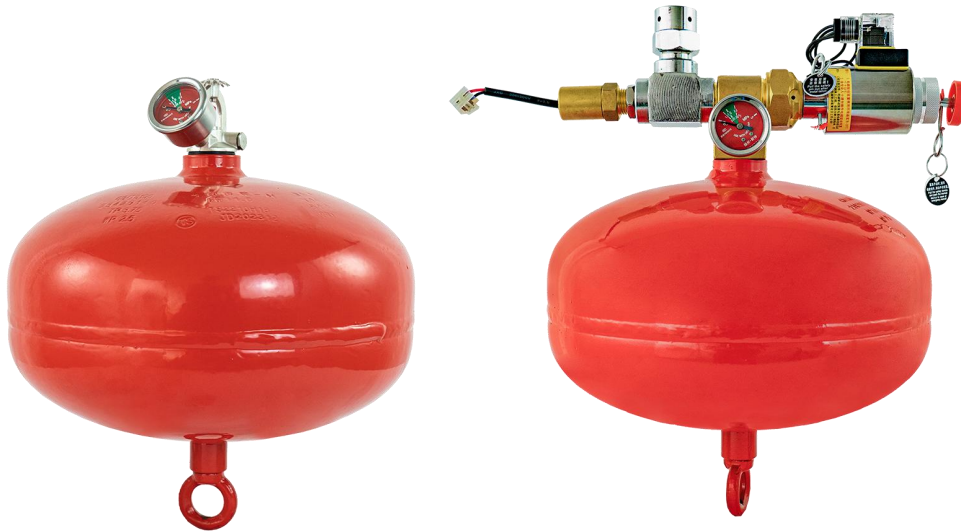
FM200 Fire Suppression System



AW® **ASENWARE**



Hanging Type



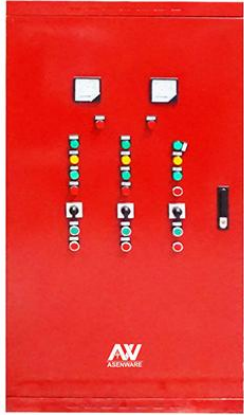
Fixed Temperature Hanging Type

Electric Hanging Type

Tube Type



Fire Pump System



Fire Sprinkler System



Wet Alarm Valve



Deluge Alarm Valve



Pre-action Alarm Valve



Gate Valve



Butterfly Valve



Pressure Reducing Valve

Fire Sprinkler System



2 Way Fire Hydrant



3 Way Fire Hydrant



Flange Type Landing Valve



Thread Type Landing Valve



2 Way Breeching Inlet



4 Way Breeching Inlet

Fire Sprinkler System



Y-strainer



Main Relief Valve



Flow Indicator



Flow Meter



Seamless Galvanized Steel Pipe



Pipe Fittings

Foam Suppression System



Horizontal Type



Vertical Type

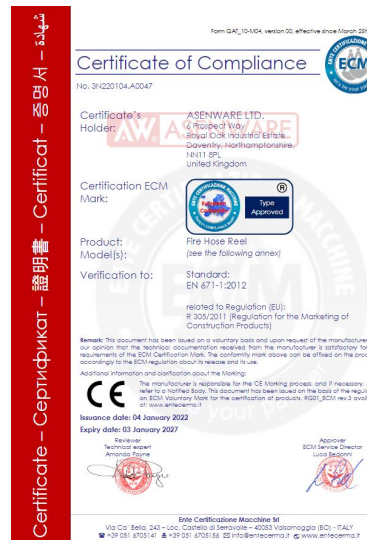
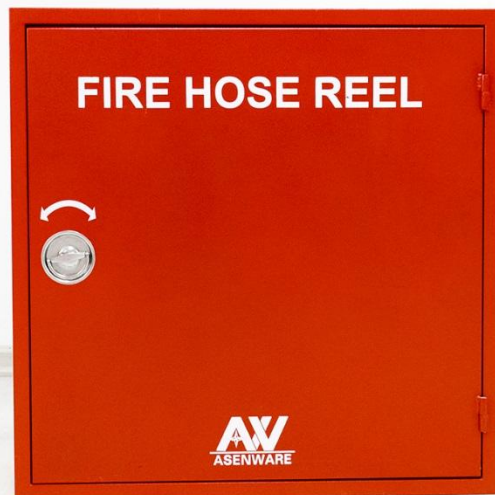


Foam Monitor



Foam Chamber

Fire Hose Reel



Applicable scene



Hospital



Supermarket



Building



Office building



Factory



School

Fire Hose Rack



Durable PVC Hose

- High burst pressure
- Good flexibility and light weight
- High elasticity
- Thin and smooth PVC inner
- Extreme low friction loss
- Temperature range from 140F to 131 F (-10°C to 55°C)



Hose Rack



Angle
Hose Valve



Hose
Nozzle



Hose
Adapter

American Type



British Type



German Type

Fire Hose Cabinet



Tempered Glass Type



Stainless Steel Type

Fire Blanket



Box Package



Plastic Package

Applicable scene



Hospital



Supermarket



Building



Office building

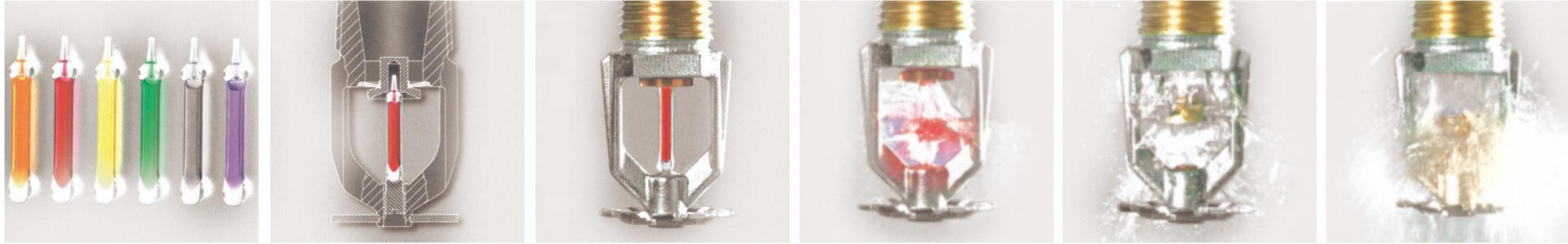


Factory



School

Fire Sprinklers



Fire Sprinklers



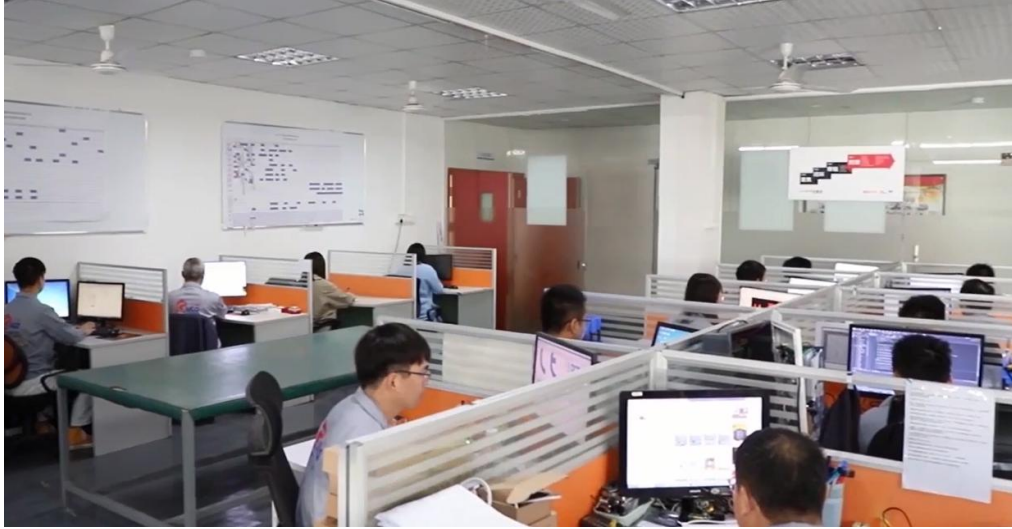
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PART SIX

Comprehensive Services

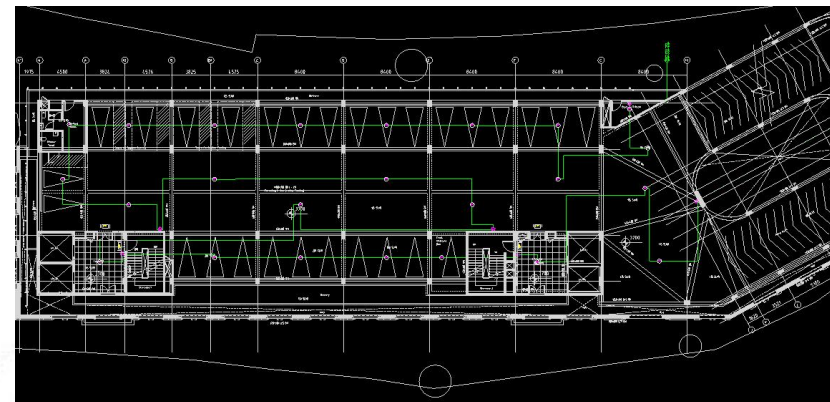
ASENWARE provides professional team supports and customized services.

1 / Professional R&D Team and Advanced Equipment



2/ International Engineer Designing Team

Layout and BOQ designing are based on NFPA standard.



3/ Strong After-sales Team

24-hour online free technical services, training, guiding videos, on-site project guidance etc.

 **One-to-one engineer video technical guidance**



- **Video** tour of our factory
- **Video** to answer your technical questions
- **Video** product introduction, etc.

We will provide you with the most professional video guidance

Come and book a one-to-one video service.



4/ Free Exhibition Board Design



ASENWARE LTD

Thanks for watching

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