



Who is ASENWARE ?

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

Driven by a commitment to sound operations, ongoing innovation, and open collaboration, we have established a competitive fire safety products line including addressable fire alarm system, conventional fire alarm system, central monitoring emergency light system, fire telephone and voice evacuation system, fire pump, fire hose and gas suppression system.

Our fire safety products, solutions and services are used in over 100 countries.

With over 200 employees work in United Kingdom-Marketing Center, China-R&D and Supply Chain Center, ASENWARE is committed to design and manufacture the best fire safety products to reduce the risk of fire, and support the world to be safer and more comfortable.

What do we offer the world ?

We focus on the high quality products and services supply only.

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

Our products must comply with international standards, and must be stable and reliable in long term using.

We will continuously improve our products to be more excellent. In any time, we should not accept the poor quality results, or keep a poor quality work just because of the old experience. We should always think what is the best and how can do the best.

We must keep our promises for our customers, we must provide products, services and solutions to our customers with more than their expect.

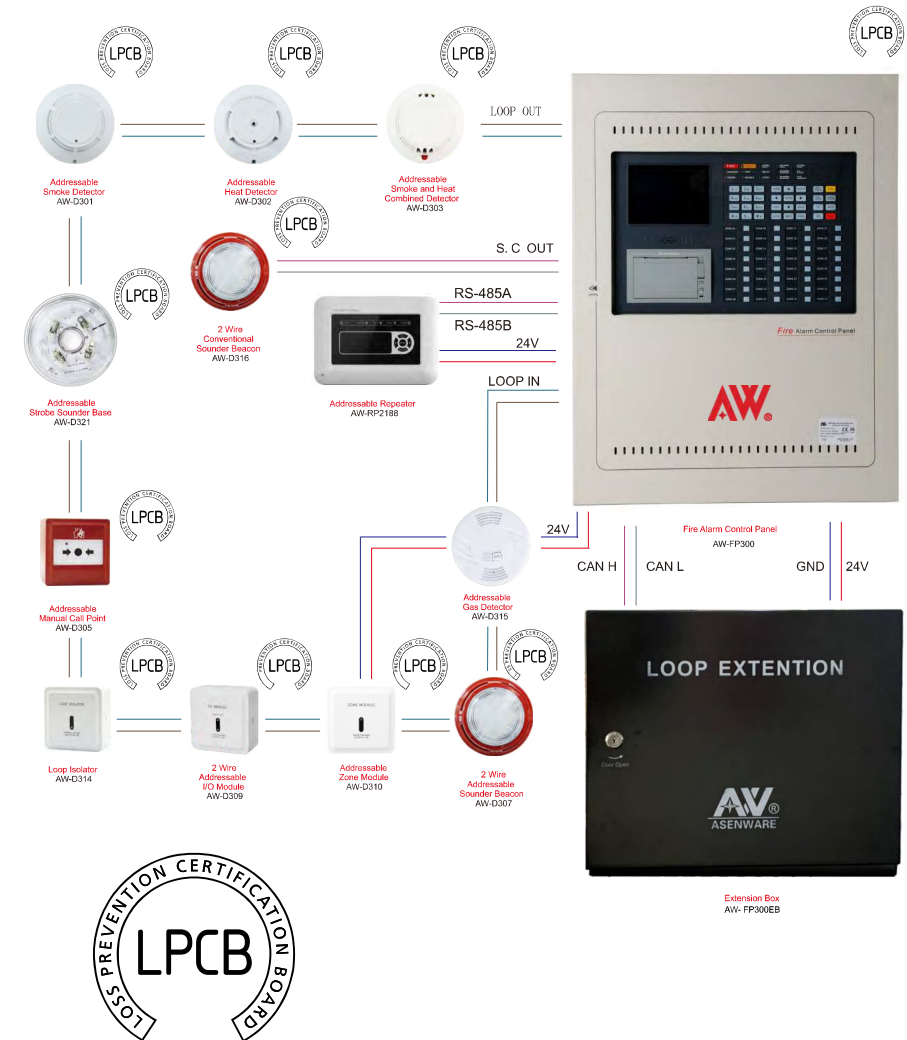
We create value for our customers.

We keep invest to design and update our products, every year we have new products and new solutions for fire safety market.

We focus on international standard and certificate fire safety products, until now we already got LPCB, TUV,BSI, Intertek CE, Bomba ,ATEX certificates for our different products.

Our products and services support wholesalers, project contractors and building owners. We set up a cloud website that can monitor all the running fire panels. Every agent, contractor, owner, maintenance engineer can check the fire system real status and get emergency alarm by mobile phone or email.

We support to design the projects based on NFPA and other international standards. All projects are designed and verified by highly skilled engineering team. Moreover, we support our customers at site in different countries for commissioning and other necessary supports for the completion and submittal of the projects.



AW-FP300 Fire Alarm Control Panel

1-8 Loop Fire Panel



AW-FP312 Addressable Fire Alarm Control Panel



The purpose of the AW-FP300 Fire Alarm Control Panel (FACP) is to monitor input signals, give indications and possibly activate outputs as programmed. It is designed to comply with EN 54-2 and EN 54-4 with qualities of simple installation, operation and easy maintenance. The AW-FP300 panel is an addressable fire detection panel with 1 loop of 324 addressable points and expansion capabilities. It is compatible with other peripherals made by ASENWARE with its own protocol.

The purpose of the AW-FP312 Fire Alarm Control Panel (FACP) is to monitor input signals, give indications and possibly activate outputs as programmed. It is designed to comply with EN 54-2 with qualities of simple installation, operation and easy maintenance. The AW-FP312 panel is an addressable fire detection panel with 1 loop of 120 addressable points and expansion capabilities. It is compatible with other peripherals with the same protocol.

The AW-FP300 single loop 32 zone fire alarm control panel offers the following features
Up to 324 addresses in one loop, 648 addresses in two loops
Easy to read, 4.3" color screen LCD with a resolution of 480x272
Zone indication and control panel (ZCP) for 32 zones gives a quick indication of the location of an alarm or fault
Record capacity of 1000 historical events for each of historical fire, historical fault and historical operation
CAN bus for interconnection of up to 20 FACPs and RS-485 for connection with up to 30 fire indicating panels per FACP

The AW-FP312 addressable fire alarm control panel offers the following features
One loop with 120 addressable points
CAN network 20pcs panel
Graphic monitor

» LPCB Approved Addressable Fire Alarm Control System



Addressable Smoke Detector
AW-D301

Operating Voltage	Loop 24V(18V~28V)
Standby Current	≤0.3mA
Alarm Current	≤1.5mA (without remote indicator) ≤3.5mA (with remote indicator)
Fire LED	Red, Flash in polling, and illuminate in alarming.



Addressable Heat Detector
AW-D302

Operating Voltage	Loop 24V(18V~28V)
Standby Current	≤0.3mA
Alarm Current	≤1.5mA (without remote indicator) ≤3.5mA (with remote indicator)
Fire LED	Red, Flash in polling, and illuminate in alarming.



Addressable Smoke and Heat Combined Detector
AW-D303

Operating Voltage	24V(Pulse Modulation)
Operating Current	≤0.5mA (Monitoring Status) or ≤1.5mA (Alarm Status)
Protection Area	60m ²
Installation Height	≤8m



Addressable Zone Module
AW-D310

Operating Voltage	Signal Loop 24V(20V~28V), Power 24VDC(20VDC~28VDC)
Standby Current	Loop < 0.5mA; Power < 15mA
Action Current	Loop < 2mA; Power < 35mA
Operating Temperature	-10°C ~ +55°C
Relative Humidity	≤95% , non-condensing



Addressable Strobe Sounder Base
AW-D321

Loop input	DC24V(20-28V)
Power consumption	≤0.2W@DC24V
Operating Temperature	-10°C ~ +55°C
Relative Humidity	≤95% , non-condensing



4G GSM Module
AW-GSM200



Addressable Gas Detector
AW-D315

Operating Voltage	12V-28V
Operating Current	35mA @ DC24V
Alarm Current	40mA @ DC24V
Operating Humidity	≤95% , without Condensation
Alarm Levels	Natural Gas, 10%LEL(±30%)



4 Wire Addressable Sounder Beacon AW-D306
2 Wire Addressable Sounder Beacon AW-D307
2 Wire Conventional Sounder Beacon AW-D316

Operating Voltage	24VDC(20V~28V)
Operating Current	≤100mA
Power Consumption	≤3.2W@DC24V
EN54-23 Coverage	C-3-8W-2.4-6
Flash Color and Frequency	White, 0.5Hz



Addressable Manual Call Point
AW-D305

Operating Voltage	Signal Loop 24V(18V~28V) Power 24VDC(20VDC~28VDC)
Standby Current	Loop ≤ 0.8mA; Power ≤ 2mA
Action Current	Loop ≤ 5mA; Power ≤ 15mA
Output Capacity	1A@DC30V
Input Mode Setting	NC or NO input mode can be set by the jumper JP4.



Programmer
AW-CODER2188

A device for giving specific ID to all the addressable accessories which need to be configured with AW-FP300 control panel.



Addressable sounder beacon waterproof base
AW-BS03

Made of ABS material
Complies with IP65 rating



Loop Isolator
AW-D314

Line Voltage	16-28 VDC
Standby Current	≤3mA
Capacity	32 devices
Maximum Voltage At Which The Device Isolates	8 - 11V
Maximum Voltage At Which The Device Reconnects	1.4-4V



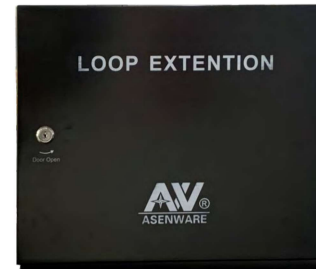
4 Wire Addressable I/O Module AW-D319
2 Wire Addressable I/O Module AW-D309

Operating Voltage	Signal Loop 24V(18V~28V) Power 24VDC(20VDC~28VDC)
Standby Current	Loop ≤0.8mA; Power ≤2mA
Action Current	Loop ≤5mA; Power ≤15mA
Output Capacity	1A@DC30V
Input Mode Setting	NC or NO input mode can be set by the jumper JP4.



Addressable Repeater
AW-RP2188

Power Supply	DC 24V ±20 %
Overall Power Consumption	≤3W
Working Temperature	-10°C ~ +50°C,
Relative Humidity	≤95% (40°C, non-condensing)



Extension Box
AW- FP300EB

Extend 1 to 6 Loop cards