

507

FIRE ALARM SYSTEM
Addressable & Conventional

FIRE ALARM SYSTEM

Intelligent Protection
Reliable Safety

Protecting Lives
Securing Futures



START

507

FIRE ALARM SYSTEM

Addressable & Conventional

REMOTE INDICATOR

The 507 Remote Indicator offers clear and reliable visual alarm indication with a 180-degree visible flasher. Designed for quick screw-free installation and compatibility with standard detector bases, it provides long-lasting performance with an expected service life of over 40 years.



Install



Info



3D



BACK



Easy installation,
no screws
required

40

Predicted service
life of over
40 years



Compatible with
all standard fire
alarm detector
bases



Equipped with
a 180-degree
visible flasher

TECHNICAL SPECIFICATIONS

	Model	ADDRESSABLE CONVENTIONAL	A507RA.AD A507RA
	Designn Standard	EN54	
	Operating Voltage	12-24VDC	
	Color	RED	
	Length	7.5 CM	
	Width	7.5 CM	
	Height	2CM	
	Operating temperature	-20 / +70 C	
	Operating humidity	0 / 98%	
	Current in normal mode (ADDRESSALE)	0.1mA	
	Current in fire alarm mode (ADDRESSALE)	15mA	
	Current in normal mode (CONVENTIONAL)	0	
	Current in fire alarm mode (CONVENTIONAL)	1mA	
	Weight	100G	

PRODUCT VIEWS

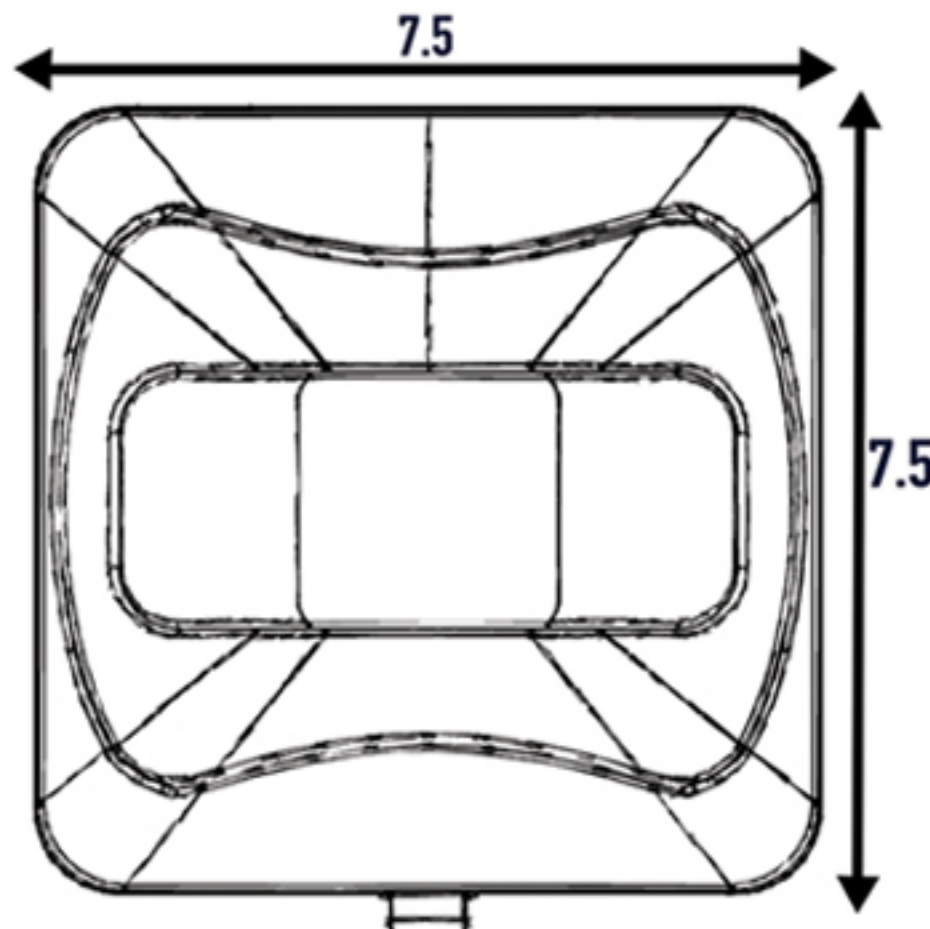
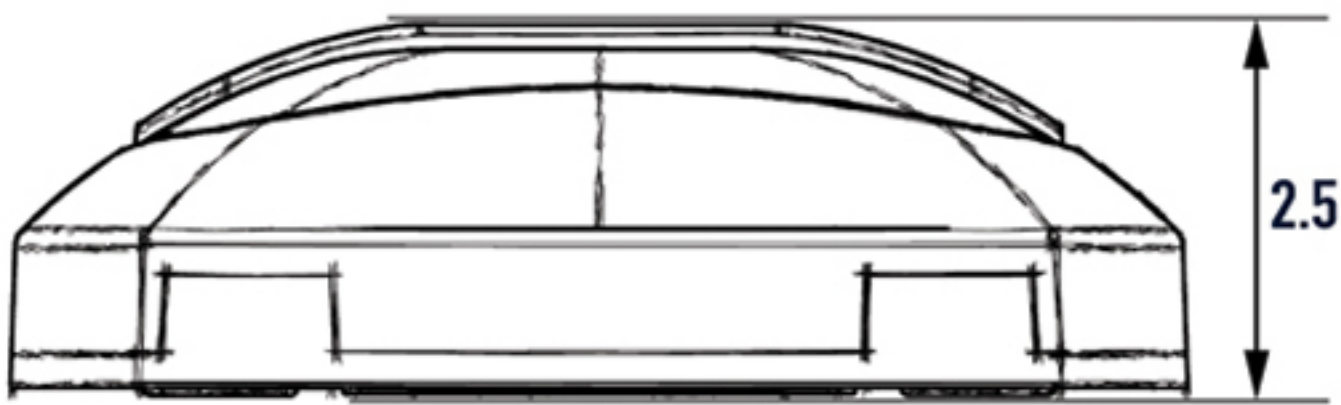
TOP VIEW



BOTTON VIEW



SIDE VIEW



BACK

507

FIRE ALARM SYSTEM

Addressable & Conventional

CALL POINT

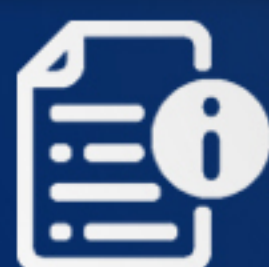
The 507 Manual Call Point is a durable and dependable device for manual fire alarm activation. Featuring UV-resistant construction, easy reset capability, and a quick-install mounting design it delivers long-term reliability and simple operation.



Install



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3D



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Equipped with
UV-resistant
polycarbonate
protection

17

Predicted service
life of
17 years



Reset capable
via control panel
no key required



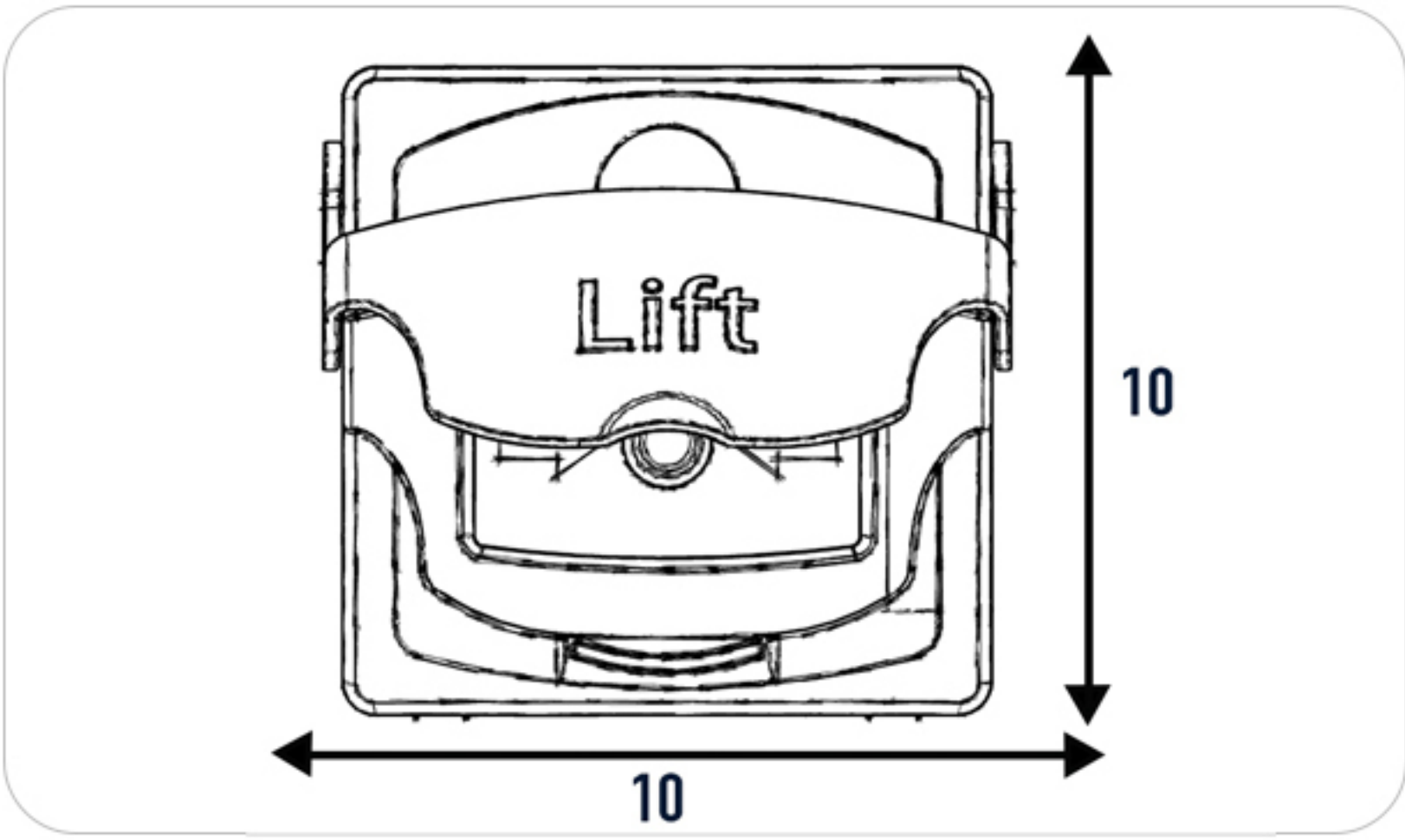
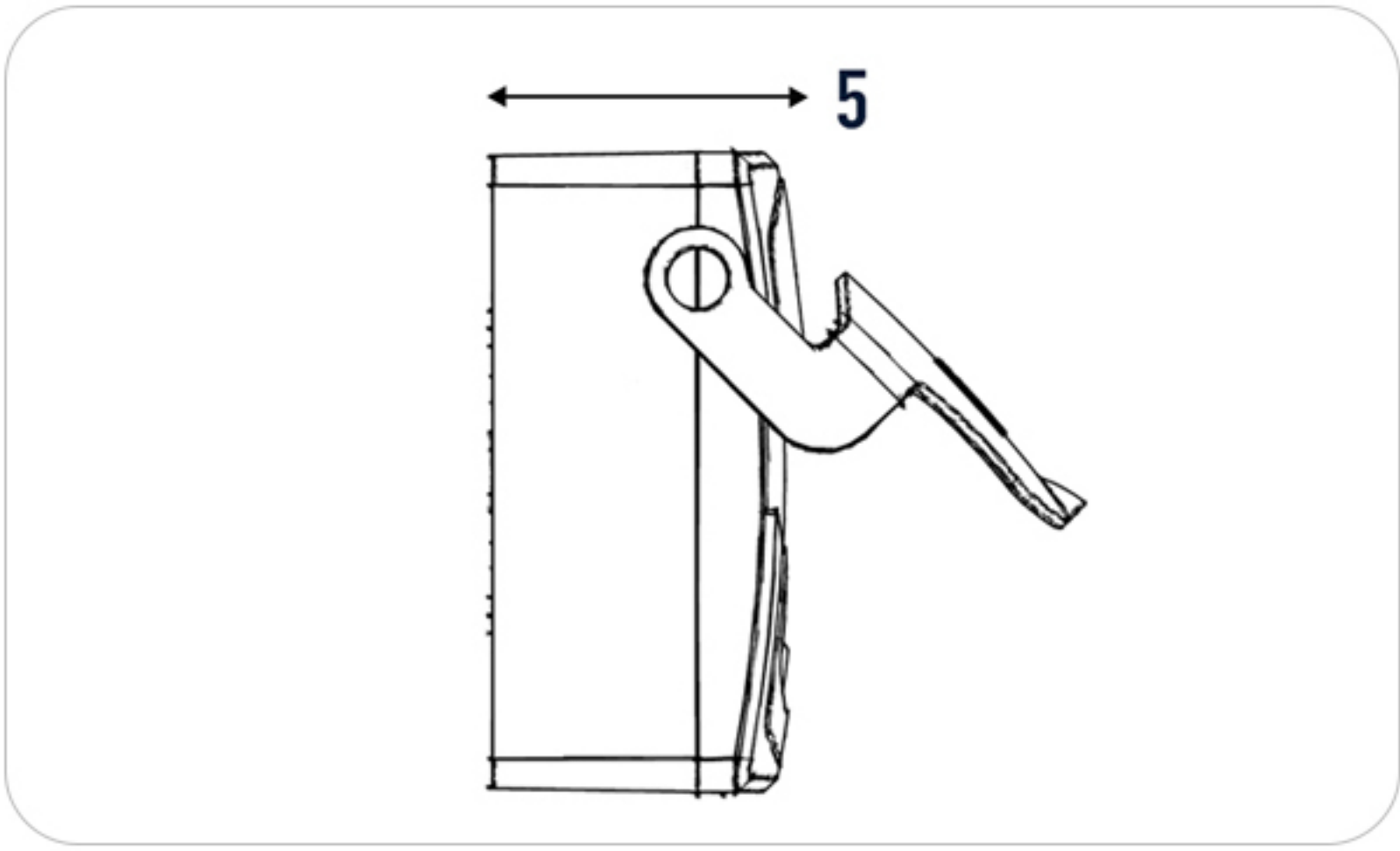
Equipped with two
part connector for
fast and simple
mounting

TECHNICAL SPECIFICATIONS

      	Model ADDRESSABLE CONVENTIONAL AC507A.AD AC507A
	Designn Standard ISIRI 6174
	Operating Voltage 24VDC
	Color RED
	Length 10CM
	Width 10CM
	Height 5CM

	Operating temperature -10/+70C
	Operating humidity 0/98%
	Current in normal mode (ADDRESSALE) 0.1mA
	Current in fire alarm mode (ADDRESSALE) 15mA
	Current in normal mode (CONVENTIONAL) 22uA
	Current in fire alarm mode (CONVENTIONAL) 48mA
	Weight 109G
	Degree of protection Type A: IP21

PRODUCT VIEWS



507

FIRE ALARM SYSTEM

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ALARM

The 507 Alarm Sounder provides powerful and reliable fire alarm notification with sound output up to 120 dB.

Its compact design and easy installation make it an ideal solution for modern fire alarm systems.



Install



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Adjustable siren tone volume on the addressable model



Non-polarity sensitive wiring in the addressable model



two-piece connector design enables rapid tool free installation

120dB

Has 120 decibels of sound power

507

FIRE ALARM SYSTEM

Addressable & Conventional

ALARM FLASHER

The 507 Alarm Sounder provides powerful and reliable fire alarm notification with sound output up to 120 dB.

Its compact design and easy installation make it an ideal solution for modern fire alarm systems.



Install



Info



3D



BACK



Adjustable siren tone volume on the addressable model



Non-polarity sensitive wiring in the addressable model



two-piece connector design enables rapid tool free installation

120dB

Has 120 decibels of sound power

TECHNICAL SPECIFICATIONS

	Model	ADDRESSABLEAF507A.AD CONVENTIONALAF507A
	Design Standard	EN54-3 INSO18687-3
	Operating Voltage	24VDC
	Color	RED
	Diameter	10CM
	Height	5CM

	Operating temperature	-10/+70C
	Operating humidity	0/98%
	Current in normal mode (ADDRESSABLE)	0.1mA
	Current in fire alarm mode (ADDRESSABLE)	15mA
	Current in normal mode (CONVENTIONAL)	22uA
	Current in fire alarm mode (CONVENTIONAL)	48mA
	Weight	134G

PRODUCT VIEWS

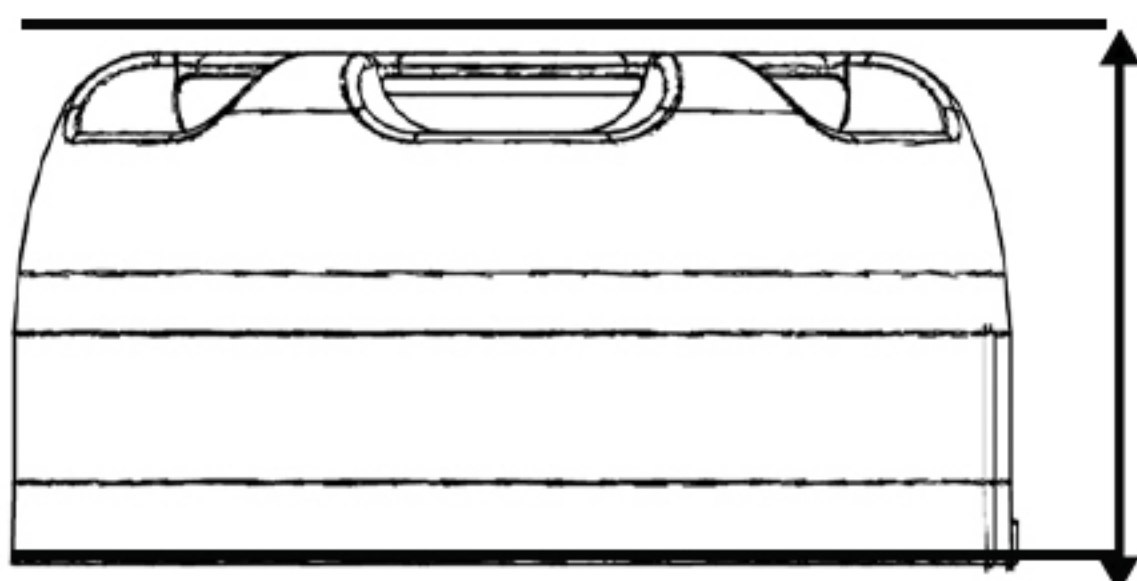
TOP VIEW



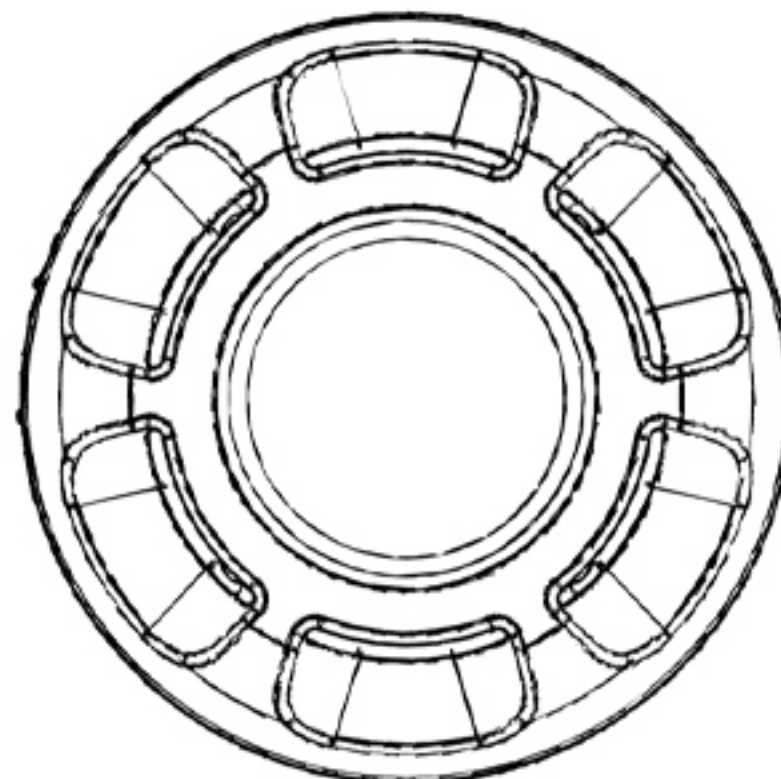
BOTTOM VIEW



SIDE VIEW



Height
5cm



Diameter
10 cm

BACK

TECHNICAL SPECIFICATIONS

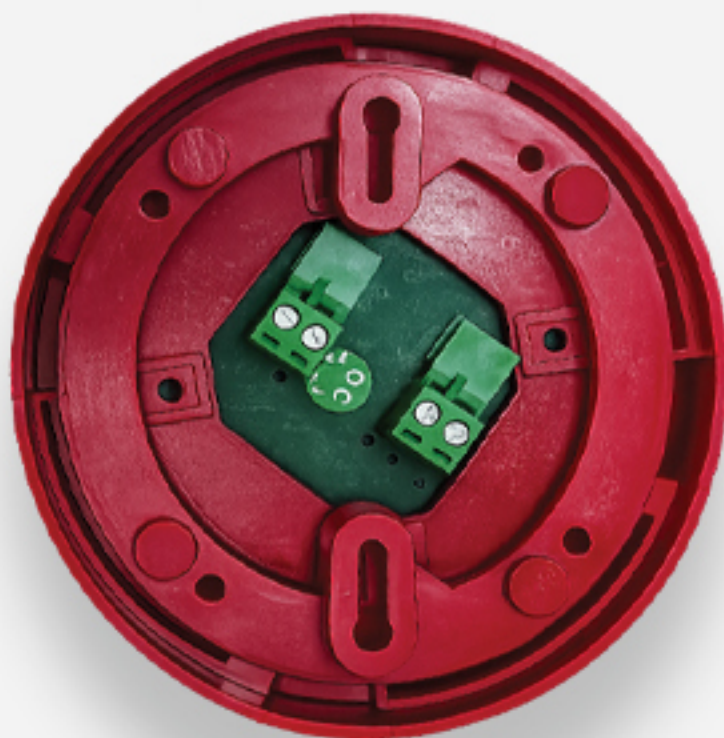
	Model ADDRESSABLEAF507A.AD CONVENTIONALAF507A		Operating temperature -10/+70C
	Design Standard EN54-3 INSO18687-3		Operating humidity 0/98%
	Operating Voltage 24VDC		Current in normal mode (ADDRESSALE) 0.1mA
	Color RED		Current in fire alarm mode (ADDRESSALE) 15mA
	Diameter 10CM		Current in normal mode (CONVENTIONAL) 22uA
	Height 5CM		Current in fire alarm mode (CONVENTIONAL) 48mA
			Weight 134G

PRODUCT VIEWS

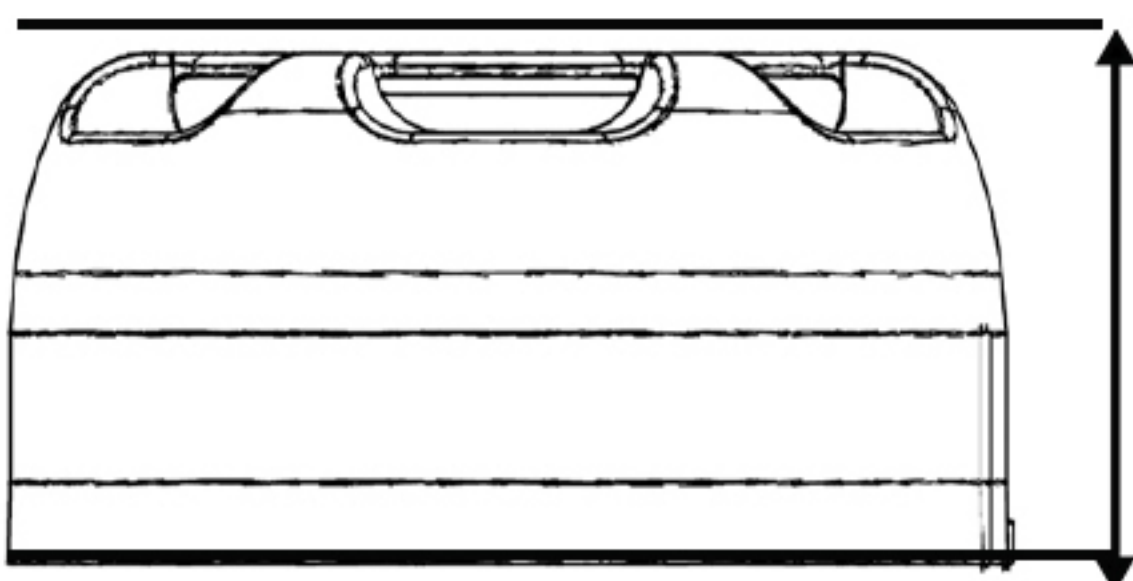
TOP VIEW



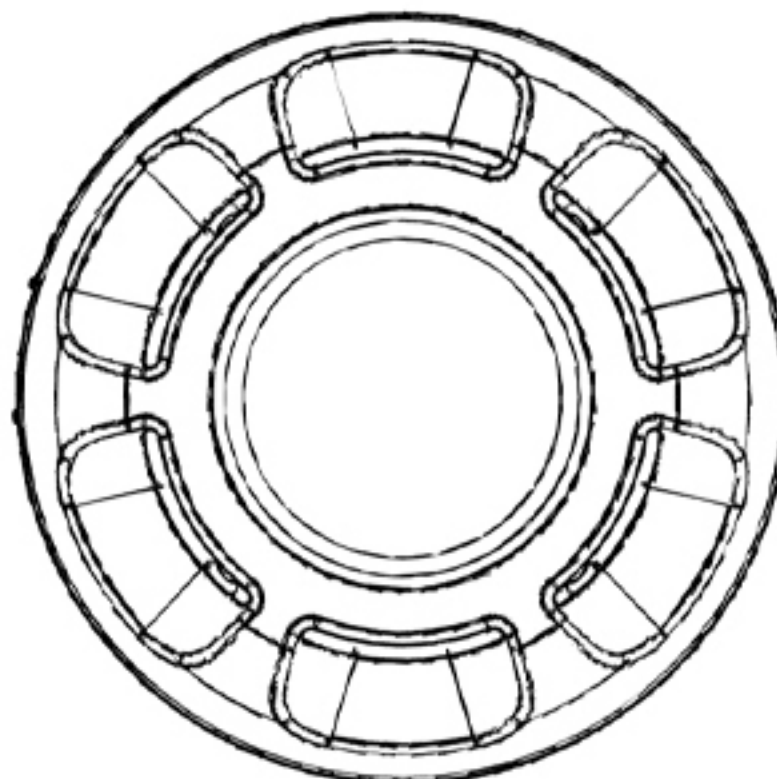
BOTTON VIEW



SIDE VIEW



Height
5cm



Diameter
10 cm

BACK

507

FIRE ALARM SYSTEM
Addressable & Conventional

MULTI

SMOKE & HEAT - SMOKE & ALARM

The 507 Optical Smoke Detector is engineered for early detection of smoke and fast response to fire hazards. with advanced optical sensing technology and robust construction, it ensures maximum safety and reliable performance in a wide range of envirnments.



Install 

Info 

3D 

BACK 



Ability to adjust
sensor sensitivity
in addressable
model



two-piece
connector design
enables rapid tool
free installation



Non-polarity
sensitive wiring
in the addressable
model



Response time
less than
one second

TECHNICAL SPECIFICATIONS

	Model	MO507SH		Operating temperature	-20/+70C
	Design Standard	INS018687-5 EN54-5 ISIRI3709-3708 EN54-7		Operating humidity	0/98%
	Operating Voltage	24VDC		Current in normal mode (ADDRESSABLE)	0.2mA
	Color	WHITE		Current in fire alarm mode (ADDRESSABLE)	15mA
	Diameter	10CM		Current in normal mode (CONVENTIONAL)	---
	Height	5CM		current in fire alarm mode (CONVENTIONAL)	---
				Weight	120G

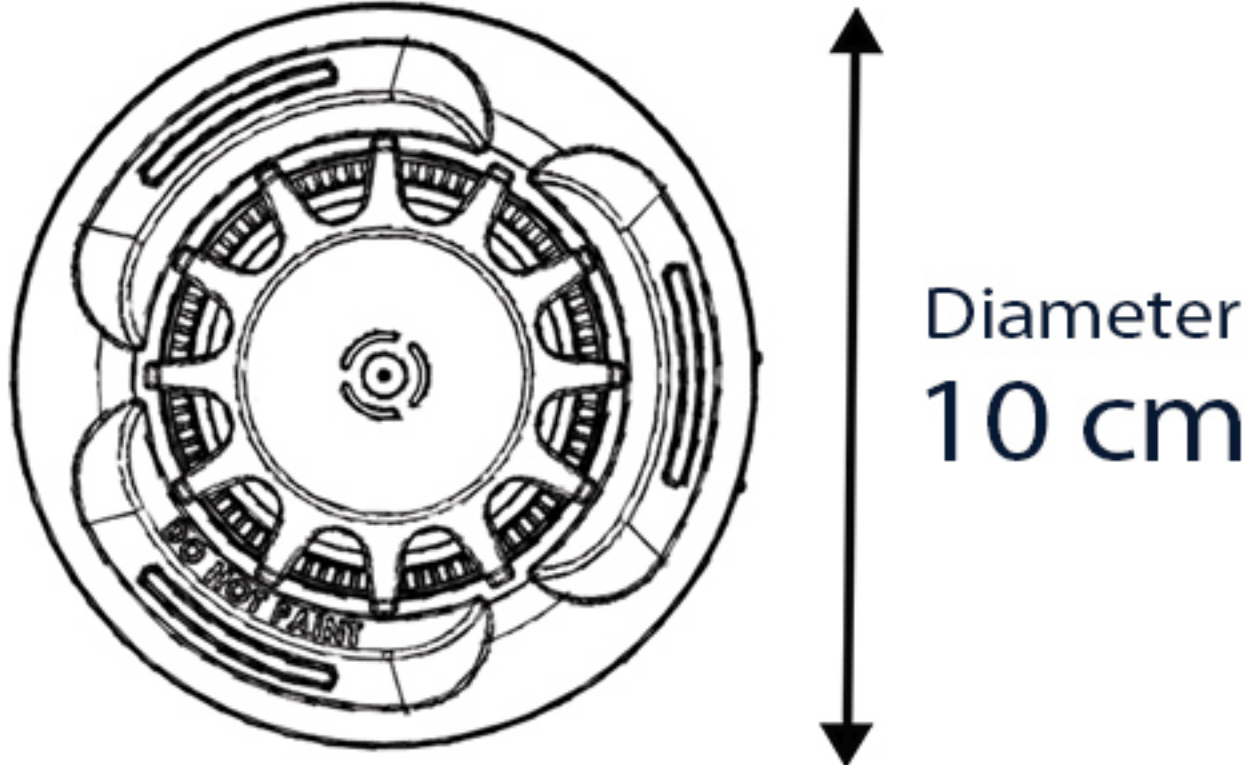
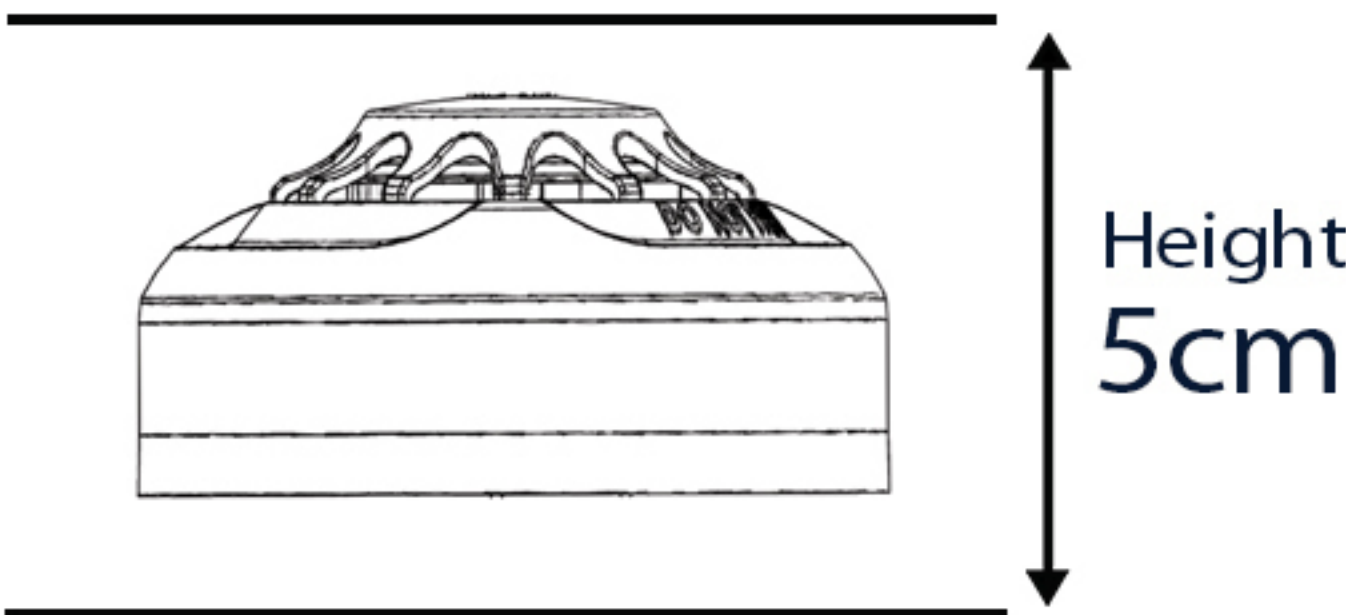
TOP VIEW



BOTTOM VIEW



SIDE VIEW



BACK

507

FIRE ALARM SYSTEM

Addressable & Conventional

The 507 Optical Smoke Detector is engineered for early detection of smoke and fast response to fire hazards. with advanced optical sensing technology and robust construction, it ensures maximum safety and reliable performance in a wide range of environments.



HEAT DETECTOR

Install 

Info 

3D 

BACK 



Ability to adjust sensor sensitivity in addressable model



two-piece connector design enables rapid tool free installation



Non-polarity sensitive wiring in the addressable model



Response time less than one second

TECHNICAL SPECIFICATIONS

     	Model ADDRESSABLE CONVENTIONAL AH507A.AD AH507A	Operating temperature -20/+70C
	Design Standard INSO18687-5 EN54-5	Operating humidity 0/98%
	Operating Voltage 24VDC	Current in normal mode (ADDRESSALE) 0.2mA
	Color WHITE	Current in fire alarm mode (ADDRESSALE) 15mA
	Diameter 10CM	Current in normal mode (CONVENTIONAL) ---
	Height 5CM	current in fire alarm mode (CONVENTIONAL) ---
		Weight 120G

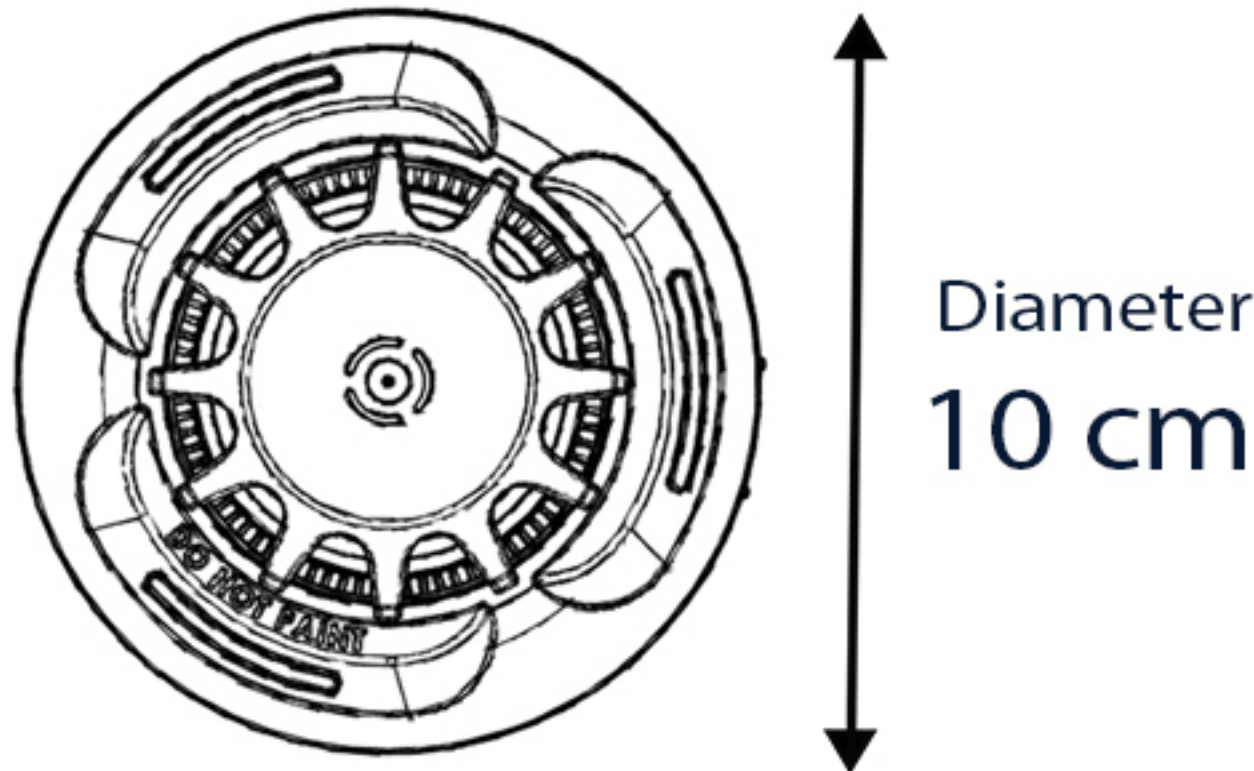
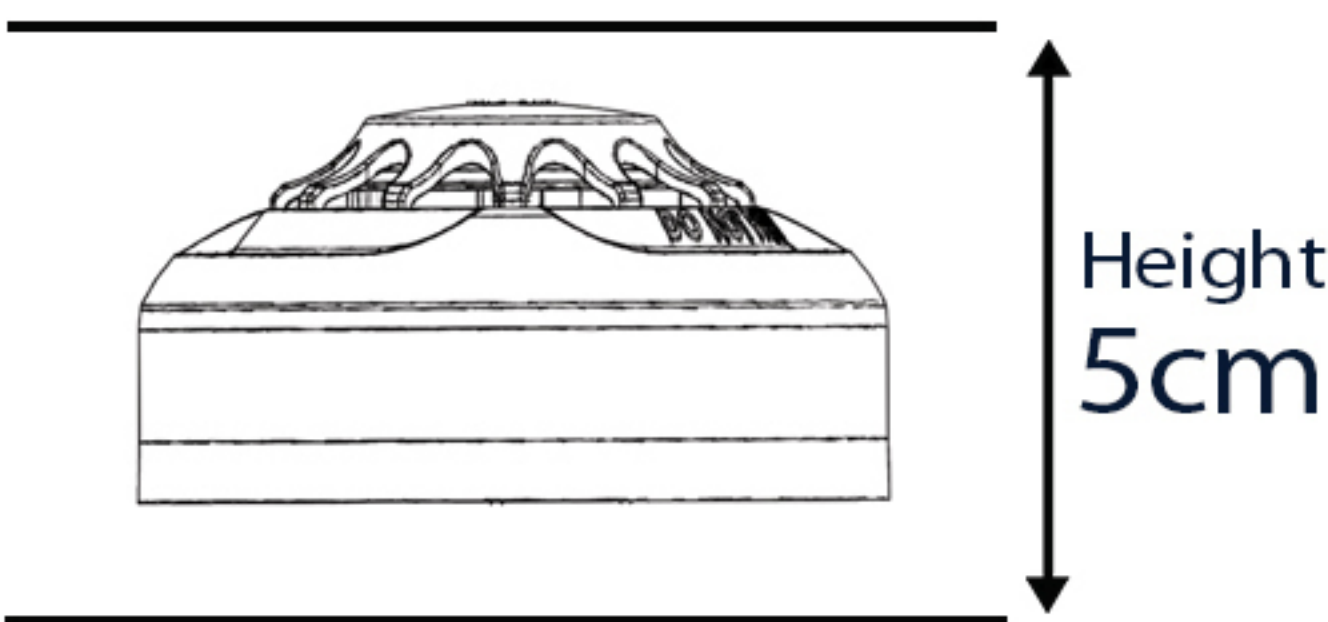
TOP VIEW



BOTTON VIEW



SIDE VIEW



BACK



507

FIRE ALARM SYSTEM

Addressable & Conventional

SMOKE DETECTOR



The 507 Optical Smoke Detector is engineered for early detection of smoke and fast response to fire hazards. With advanced optical sensing technology and robust construction, it ensures maximum safety and reliable performance in a wide range of environments.

Install



Info



3D



BACK



Ability to adjust
sensor sensitivity
in addressable
model



two-piece
connector design
enables rapid tool
free installation



Non-polarity
sensitive wiring
in the addressable
model



Response time
less than
one second

TECHNICAL SPECIFICATIONS



Model ADDRESSABLE AS507AR.AD
CONVENTIONAL AS507AR



Designn Standard INSO18687-7



Operating Voltage 24VDC



Color WHITE



Diameter 10CM



Height 5CM



Operating temperature -20/+70C



Operating humidity 0/98%



Current in normal mode (ADDRESSABLE) 0.1mA



Current in fire alarm mode (ADDRESSABLE) 15mA



Current in normal mode (CONVENTIONAL) 22uA



current in fire alarm mode (CONVENTIONAL) 48mA



Weight 120G

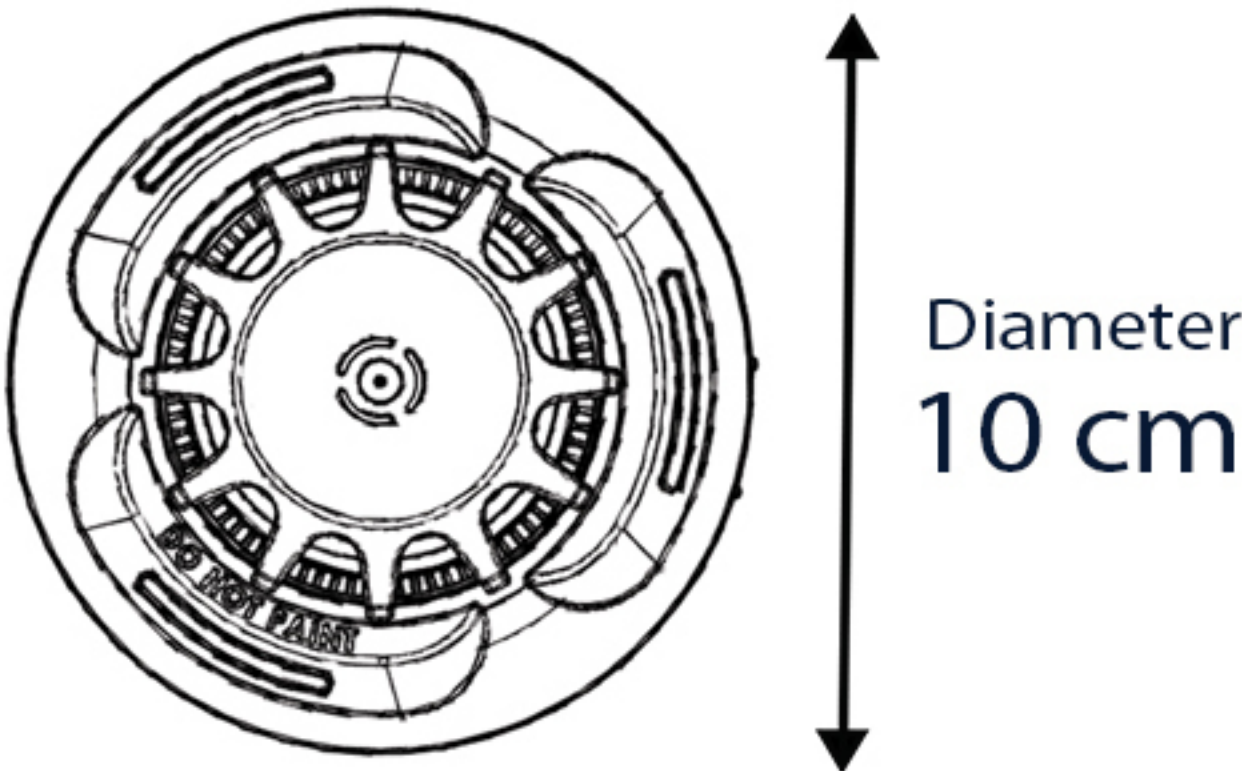
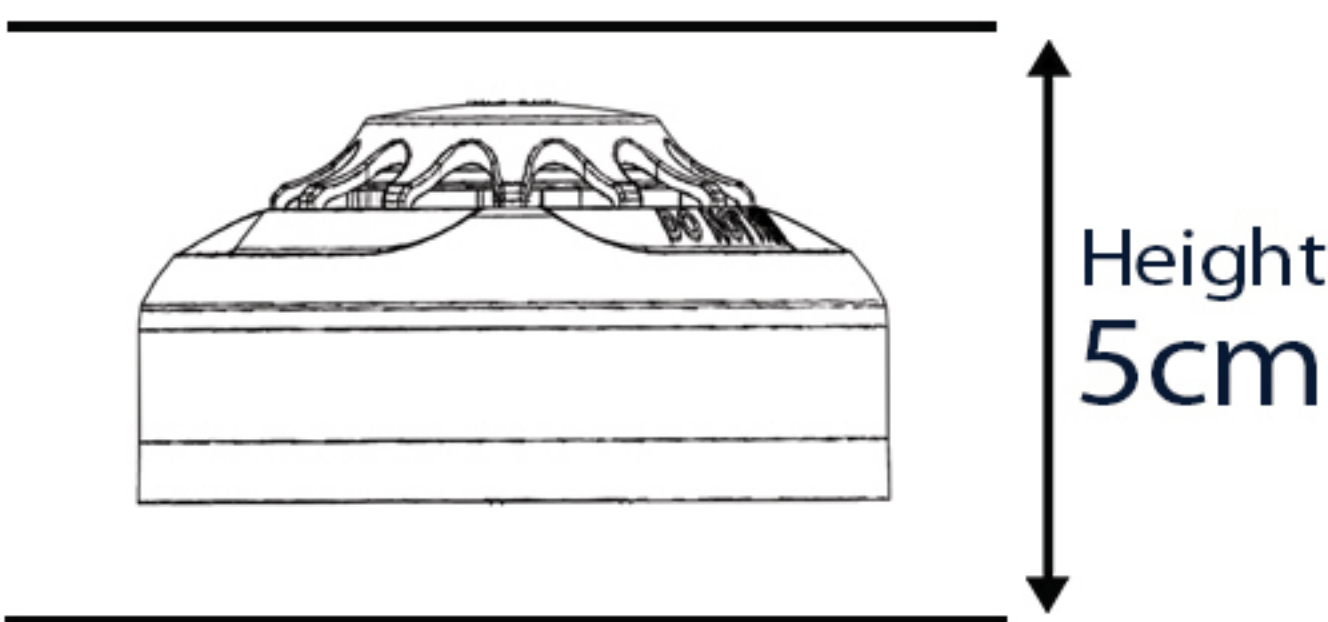
TOP VIEW



BOTTON VIEW



SIDE VIEW

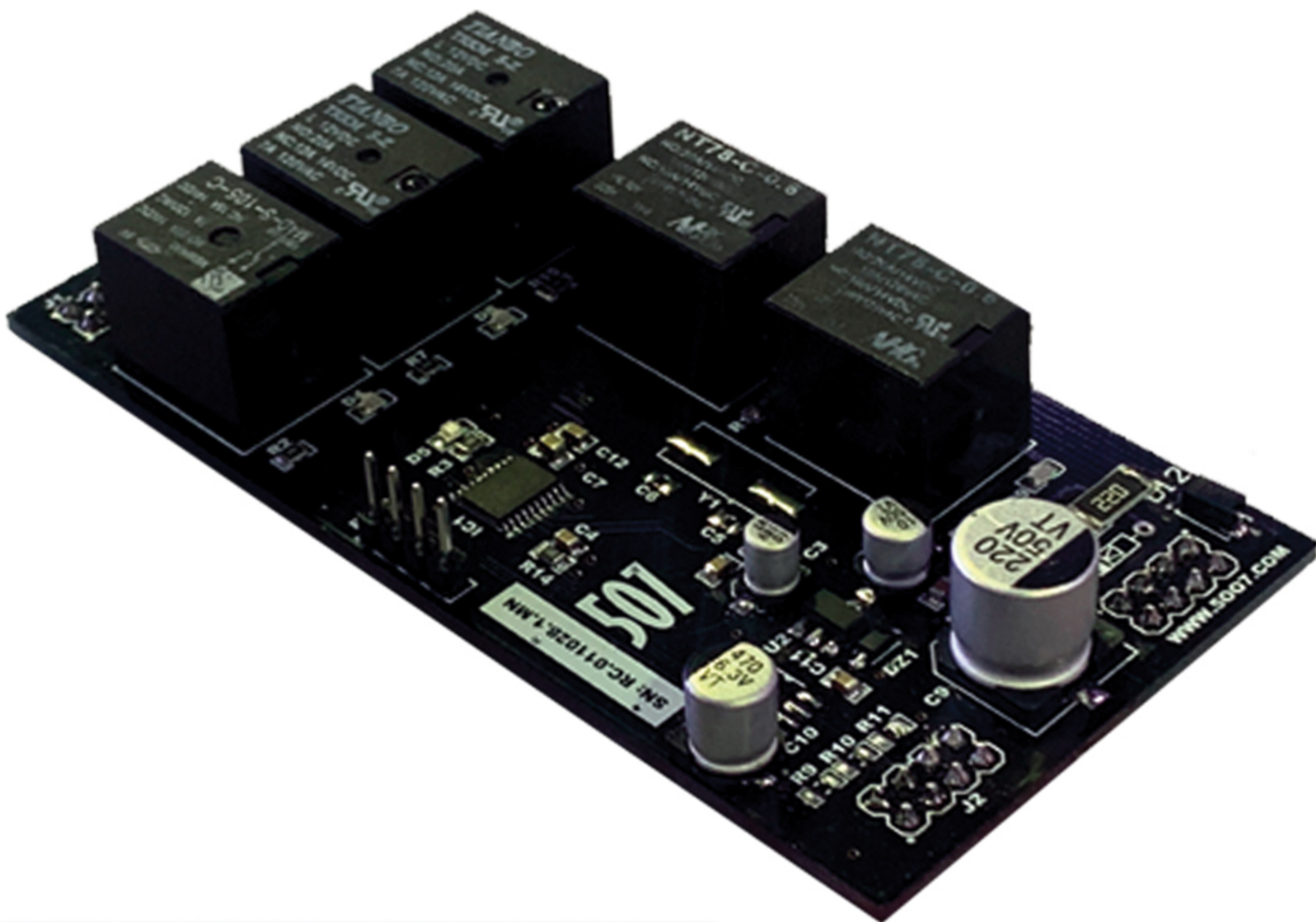


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FIRE ALARM SYSTEM

Addressable & Conventional



The 507 Relay Card provides flexible and reliable control for fire alarm system outputs. Featuring programmable relay logic, 3A contact relays, and built-in voltage protection, it delivers safe and efficient operation. Its high-speed processor ensures rapid response and dependable system performance.

RELAY CARD

Install



Info



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BACK



Possibility of writing scenarios for each relay



Possibility of using contact relays up to 3 amps



Has voltage protection circuit



Has a high-speed processor with a response time of one millisecond

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FIRE ALARM SYSTEM

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The 507 Fire Alarm Control Panel combines advanced technology with a modern design to deliver reliable fire detection and system management. Featuring a touch keypad, electric door mechanism and remote monitoring capabilities it provides convenient operation and enhanced security. With an estimated service life of up to 17 years, the 507 ensures long-term performance and dependable protection for a wide range of applications.

CONTROL PANEL



Install



Info



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BACK



Has a touch
keyboard



Has an
electric door



Life expectancy
prediction
17 years



System monitoring
capability via
internal network and
internet platform

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FIRE ALARM SYSTEM
Addressable & Conventional

OUT PUT INPUT MODULE

The 507 Input/Output Module enables efficient communication between the fire alarm system and connected equipment. Its solid-state design ensures reliable operation in noisy environments without requiring an external power supply. Remote reset capability from the control panel further enhances ease of operation and maintenance.



Install



Info



3D



BACK



Ability to install
in noisy
environments



Using
semiconductors
to prevent crackling



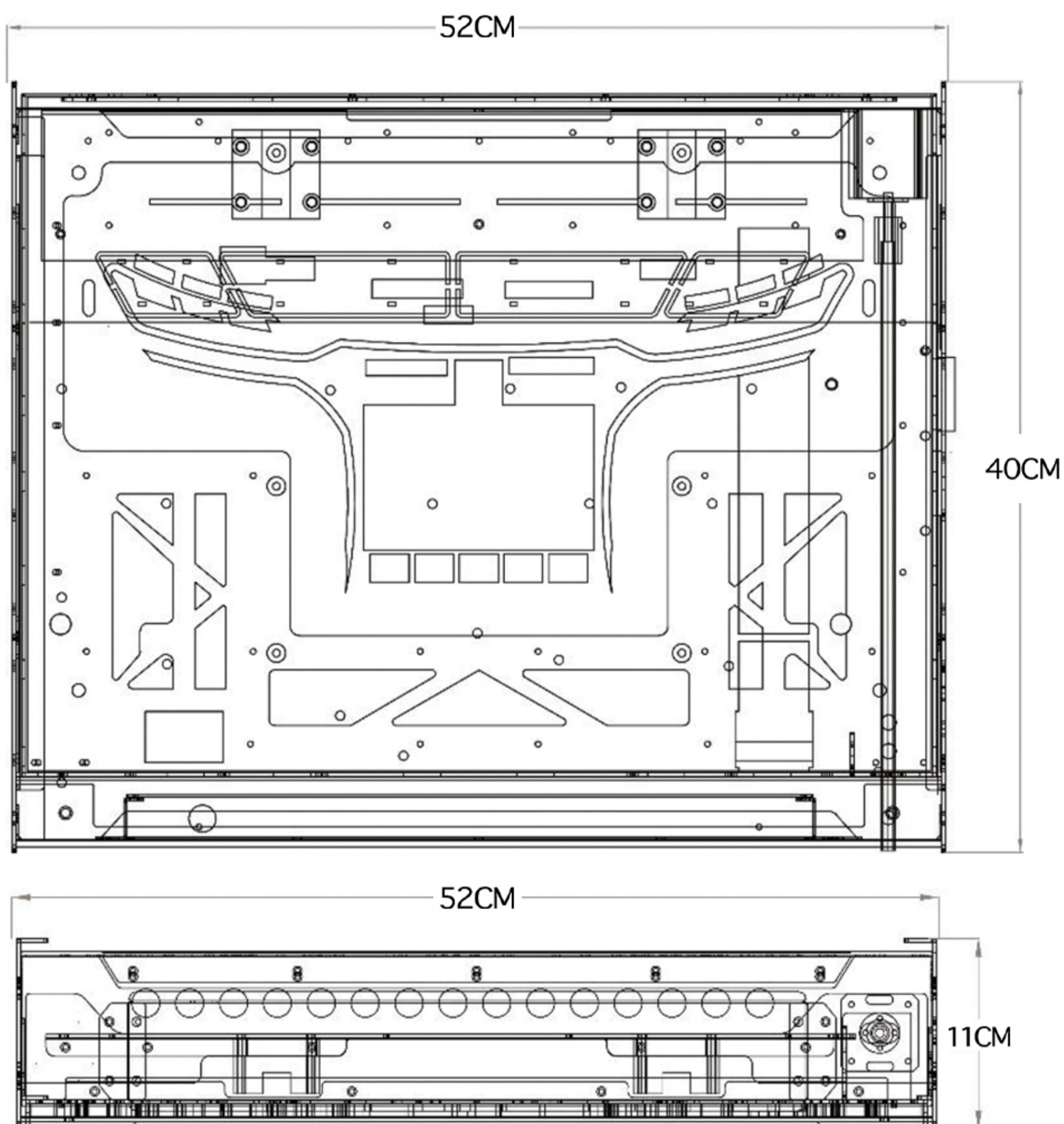
No need for
a separate
power supply



Possibility to
reset via
control panel

TECHNICAL SPECIFICATIONS

	Model	AP507A.AD		Height	11CM		Battery type	Lithium polymer
	Design Standard	INSO18687_2&4		Operating temperature	-10/+70C		Body material	IRON
	Operating Voltage	180_240VAC		Operating humidity	0/98%		Display dimensions	5"
	Color	BLACK		Number of loops	2		Number of relay outputs	5
	Length	52CM		The number of elements in each loop	125		Weight	4KG
	width	40CM		Battery life(years)	2		Color type	Electrostatic



[Help Sheet](#)

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FIRE ALARM SYSTEM
Addressable & Conventional

CONTROL PANEL

The 507 Fire Alarm Control Panel is a scalable and modular solution designed for reliable fire detection and system management. Its intelligent smoke analysis algorithm minimizes false alarms while ensuring fast and accurate response to fire events. Featuring multiple dedicated siren circuits, emergency fire department dialing capability, and expandable zone architecture, the 507 delivers enhanced safety and flexibility for a wide range of applications.



Install 

Info 

3D 

BACK 



Has 4 separate siren lines and the ability to install 40 sirens



Has a smoke behavior algorithm to eliminate false alarms



Has an emergency telephone to call the fire department in case of fire.



Has a modular structure with the ability to increase the number of zones and side boards

TECHNICAL SPECIFICATIONS

	Model CONVENTIONAL	AP507A		Height	39CM		Battery type	LEAD ACID
	Design Standard	INSO-18687-2&4		Operating temperature	-20/+70C		Body material	IRON
	Operating Voltage	220VAC		Operating humidity	0/98%		The number of siren lines	4
	Color	BLACK		Number of zones	6/36		Number of sirens per line	10
	Length	8.5CM		The number of modules in each zone	20		Color type	Electorostatic
	Width	30CM		Number of batteries	2		Weight	5kg

PRODUCT VIEWS



Help Sheet

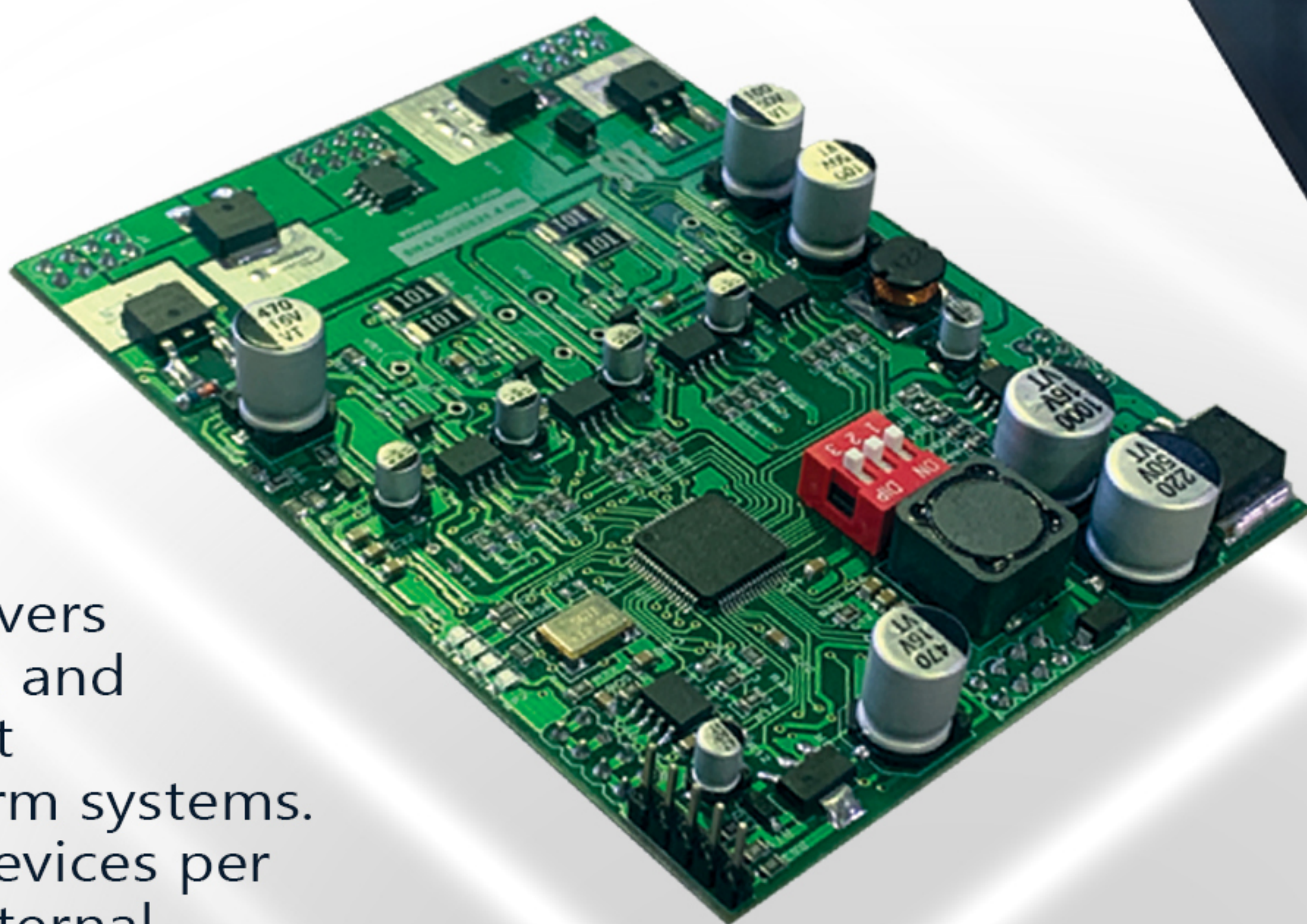
BACK ↩

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FIRE ALARM SYSTEM

Addressable & Conventional

LOOP CARD



The 507 Loop Card delivers reliable communication and intelligent management for addressable fire alarm systems. It supports up to 128 devices per loop and features an internal isolator with built-in voltage protection. A high-speed processor ensures fast response times and dependable system operation.

Install



Info



3D



BACK



Ability to support
30 flasher
alarms per loop

128

Supports 128
elements



Has voltage
protection circuit
and internal isolator



Has a high-speed
processor capable
of managing
125 elements
per second

507

FIRE ALARM SYSTEM
Addressable & Conventional

CIRCUIT ISOLATOR

The 507 Circuit Isolator protects fire alarm loops by automatically isolating short-circuit faults and maintaining system operation. It is suitable for harsh environmental conditions and noisy electrical installations while requiring no external power supply. Its compact design and flexible installation make it an essential component for reliable fire alarm networks.



Install



Info



3D



BACK



Ability to install
in noisy
environments



Can be installed
in a variety of
weather conditions
without causing
performance errors



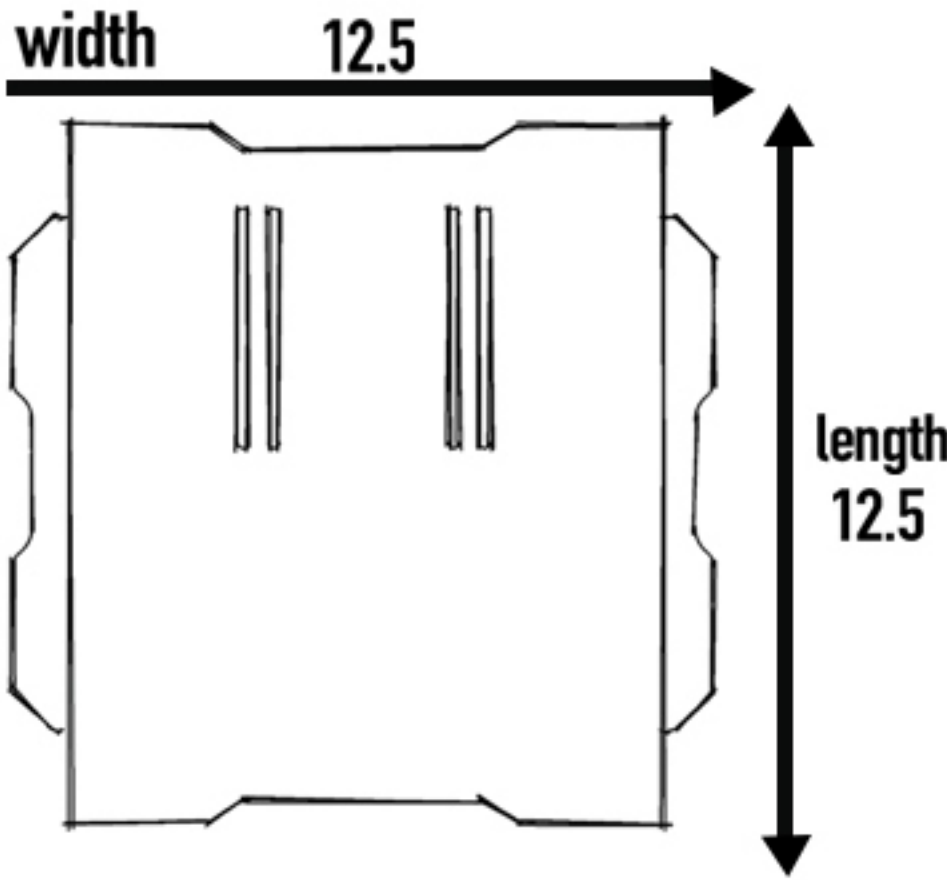
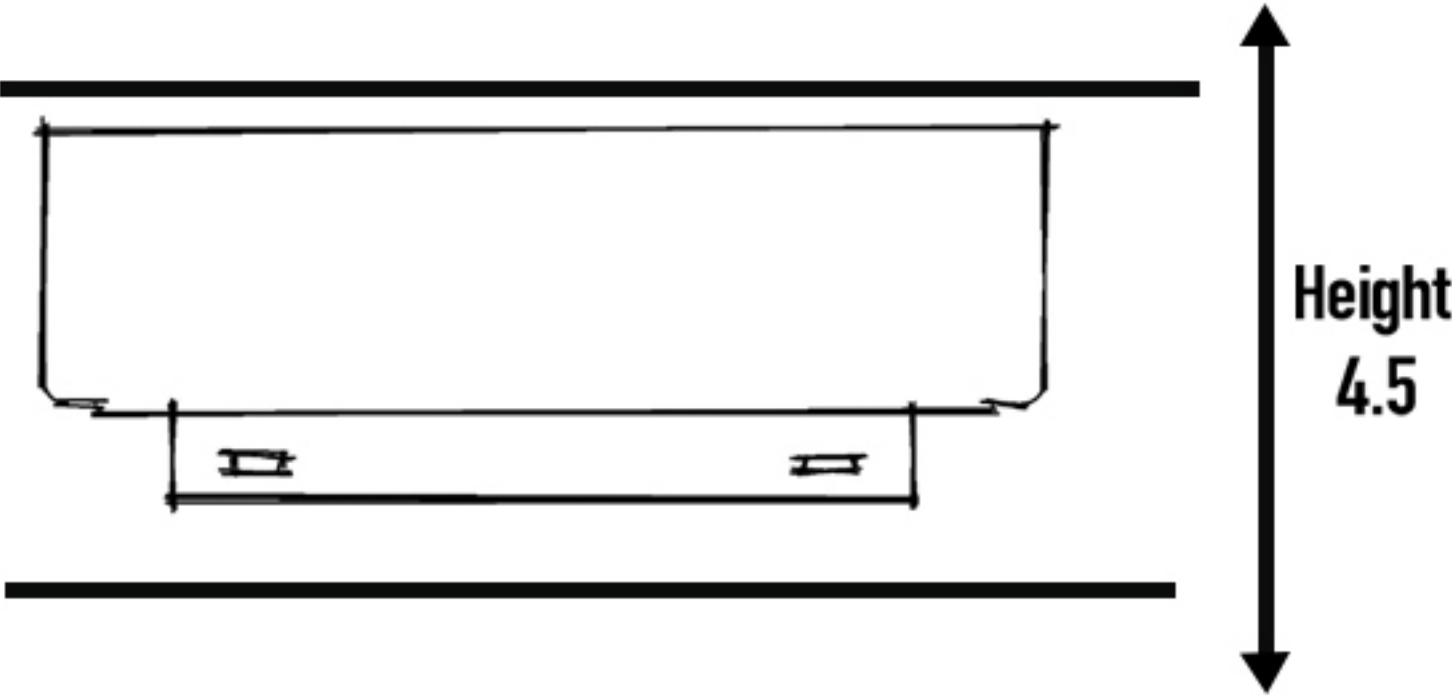
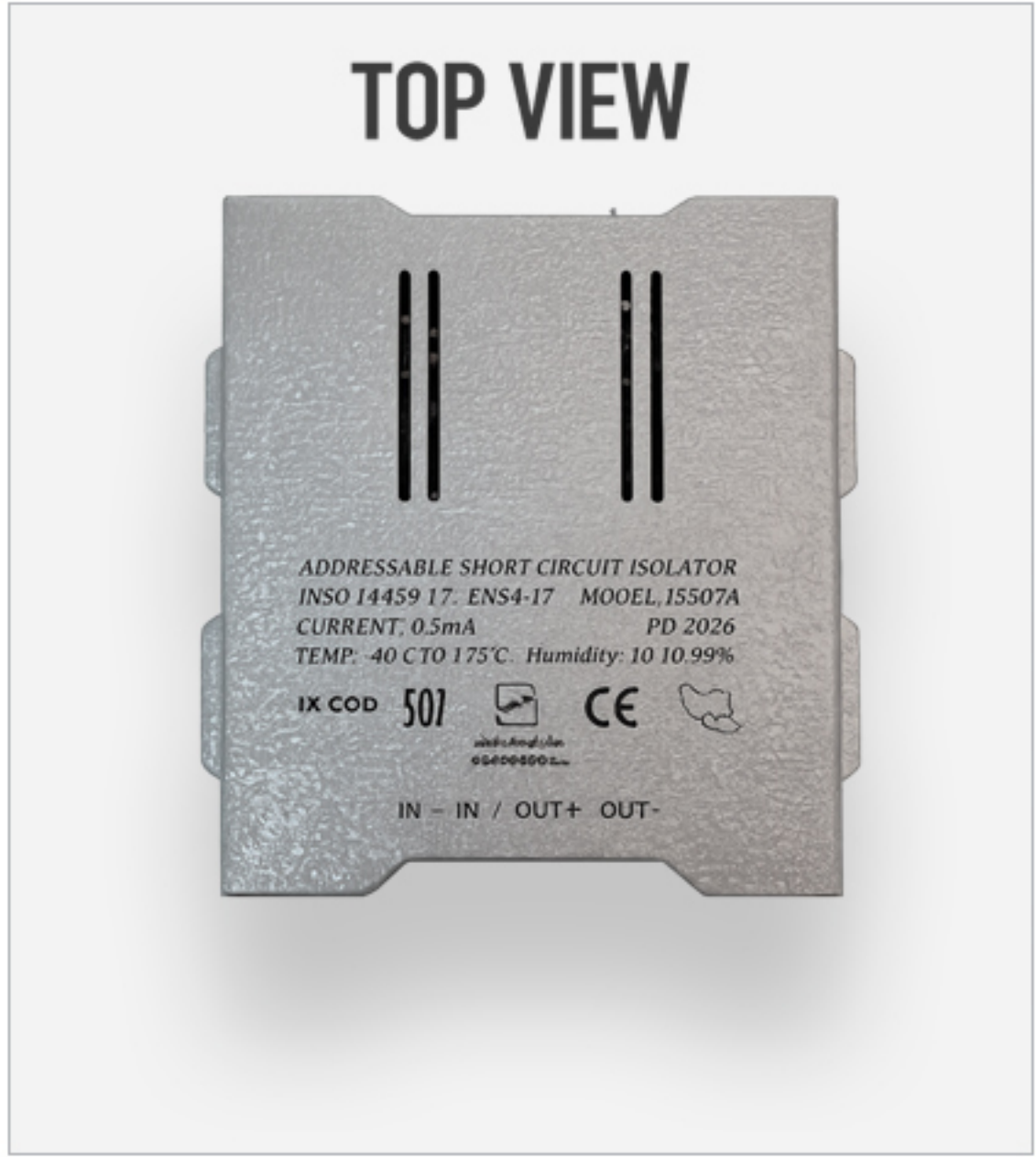
No need for
a separate
power supply



Possibility of
installation
without
restrictions
in the element

TECHNICAL SPECIFICATIONS

	Model	ISO507A		Operating temperature	-15/+70C
	Designn Standard	EN54-2 INSO14459-17		Operating humidity	10/95%
	Color	WHITE		Current in normal mode (ADDRESSALE)	0.1mA
	Length	12.5		Current in fire alarm mode (ADDRESSALE)	---
	Width	12.5		Current in normal mode (CONVENTIONAL)	---
	Height	4.5		Current in fire alarm mode (CONVENTIONAL)	---
				Weight	400g

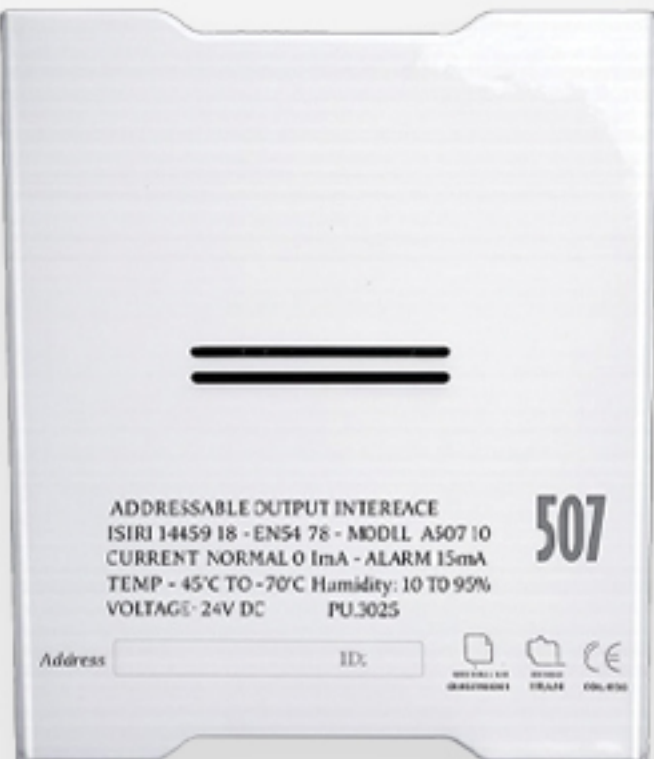


BACK

TECHNICAL SPECIFICATIONS

	Model	INPUT I1507A OUTPUT IO507A		Operating temperature	-10/+70C
	Design Standard	EN54-18 ISIRI14459-18		Operating humidity	0/98%
	Color	White		Current in normal mode (ADDRESSABLE)	0.1mA
	Length	12.5CM		Current in fire alarm mode (ADDRESSABLE)	15mA
	Width	13CM		Current in normal mode (CONVENTIONAL)	---
	Height	4.5CM		Current in fire alarm mode (CONVENTIONAL)	---
				Weight	400G

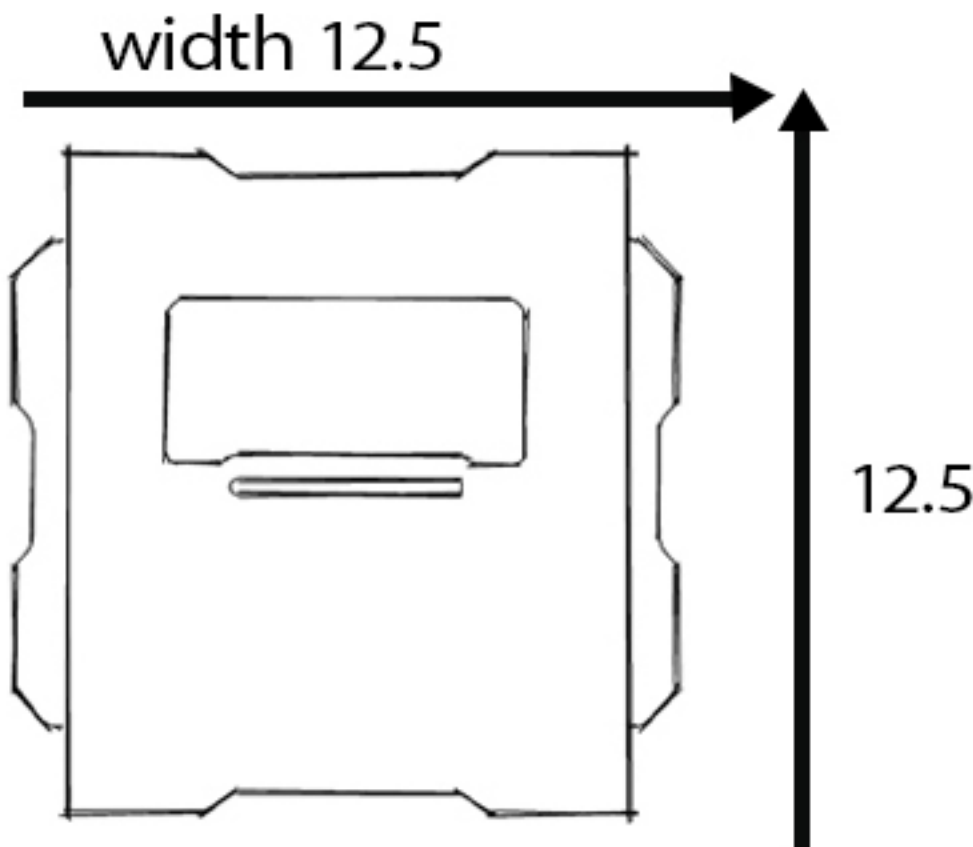
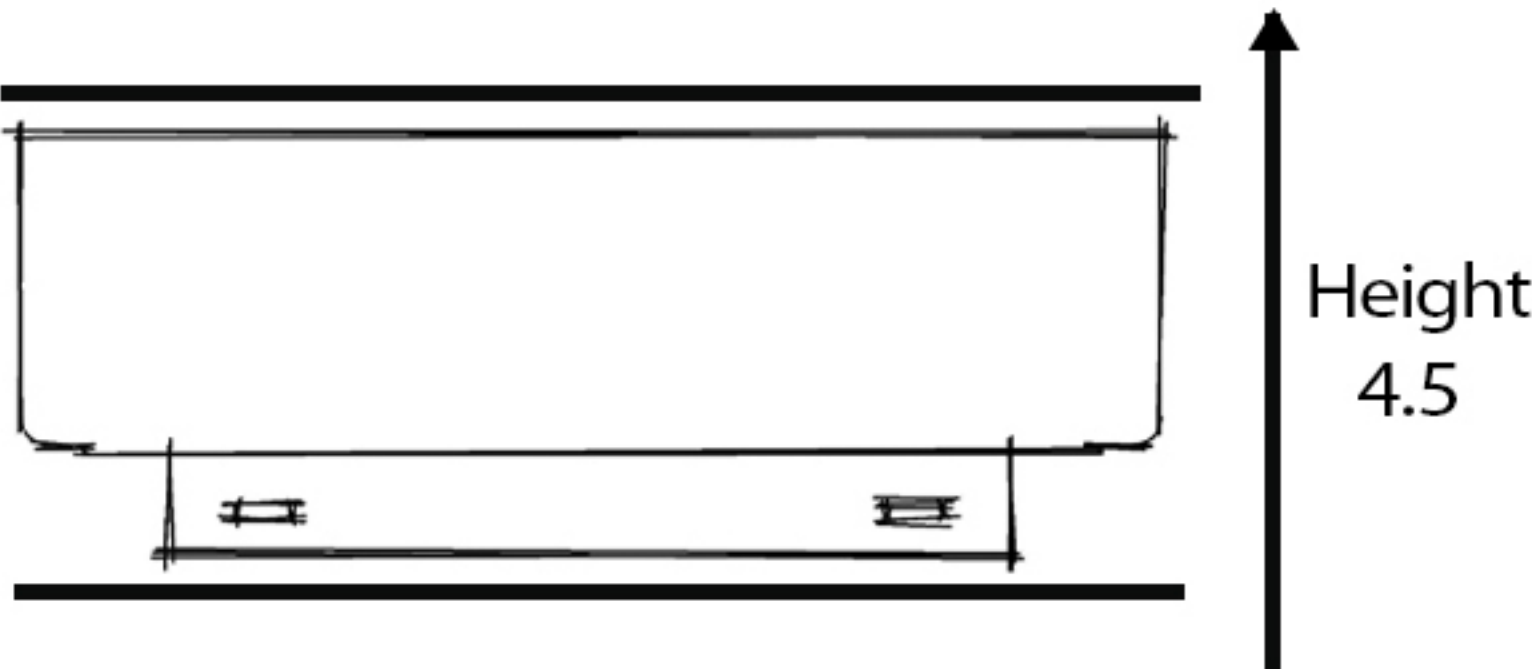
TOP VIEW



BOTTOM VIEW



SIDE VIEW



BACK

507

FIRE ALARM SYSTEM
Addressable & Conventional

CONTROL PANEL

The 507 Fire Alarm Control Panel is the central monitoring and management unit for both addressable and conventional fire alarm systems. Designed with advanced technology, it provides fast and accurate fire detection, real-time system monitoring, and efficient alarm management. Its user-friendly interface, touch keypad, and long-lasting lithium battery ensure reliable and continuous operation. Supporting up to 125 devices per loop and featuring advanced false alarm reduction technology, the 507 Control Panel is an ideal solution for a wide range of fire safety applications



Install



Info



3D



BACK



Has a touch
keyboard



Has a
long-lasting
lithium battery



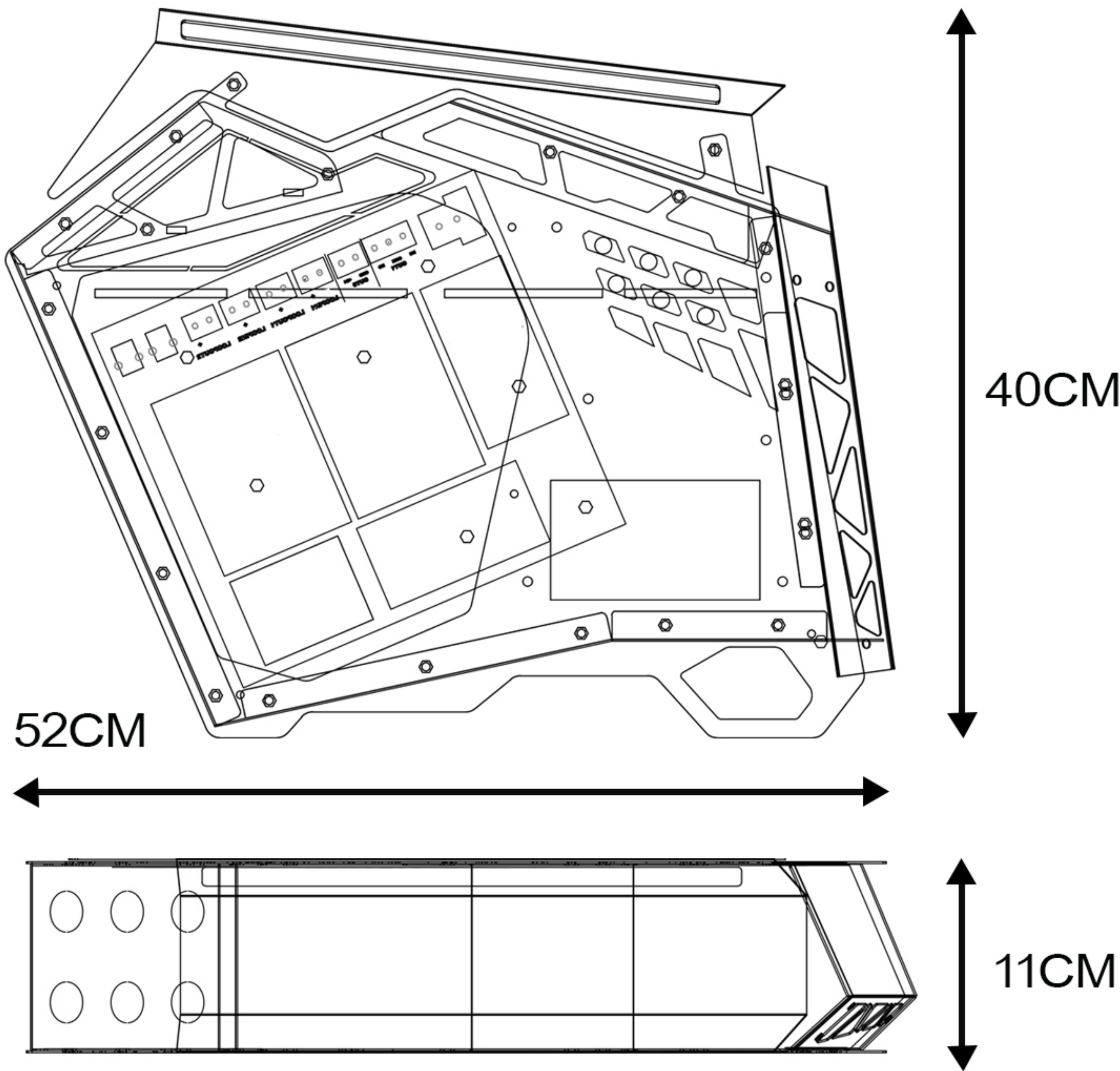
Eliminate false
alarms using
proprietary 507
communication protocol



Supports 125
elements
per loop

TECHNICAL SPECIFICATIONS

	Model	AP507AECO		Height	11CM		Battery type	Lithium polymer
	Design Standard	INSO18687_2&4		Operating temperature	-10/+70C		Body material	IRON
	Operating Voltage	180_240VAC		Operating humidity	0/98%		Display dimensions	5"
	Color	BLACK		Number of loops	2		Number of relay outputs	5
	Length	52CM		The number of elements in each loop	125		Weight	4KG
	Width	40CM		Battery life(years)	2		Color type	Electrostatic



Help Sheet

BACK

اطلاعات تماس تکنسین نصب یا فروشنده:

راهنمای سیم کشی لوپ های کنترل پنل:

Loop 1 :

Loop 2 :

Loop 3 :

Loop 4 :

جهت کسب اطلاعات بیشتر در خصوص سیستم و سنسور ها کد زیر را اسکن فرمایید



507

ADDRESSABLE
FIRE ALARM SYSTEM

راهنمای عملکرد پنل کنترل
اعلام حریق آدرس پذیر

حالت عادی: در این حالت نشانگر مذکور، نشان دهنده متصل بودن برق شهر، متصل بودن باطری و همچنین عدم وجود حریق و یا خطا در سیستم می باشد.

Status
OK

حالت حریق: در این حالت نشانگر مذکور، نشان دهنده اعلام حریق در سیستم می باشد که آدرس و نوع سنسور تشخیص دهنده حریق و همچنین مدت زمان گذشته از حریق، در نمایشگر نمایش داده میشود.

General
Fire

حالت خطا: این حالت نشان دهنده وجود خطا در سیستم میباشد که این خطا میتواند خطای قطع برق شهر، قطع المان و... باشد که نوع آن در منوی پنل کنترل در قسمت خطاها قابل مشاهده است.

General
Fault

حالت بیصدایی پنل: این حالت نشان دهنده بیصدا شدن بازر پنل می باشد که توسط کاربر با لمس کلید لمسی Silent ایجاد می شود و با لمس مجدد از این حالت خارج می شود.

Buzzer
Silent

حالت بیصدایی آژیر ها: این حالت نشان دهنده بیصدا شدن آژیر ها می باشد که توسط کاربر با لمس کلید لمسی Silent تنها در زمان اعلام حریق ایجاد می شود و با لمس مجدد از این حالت خارج می شود.

System
Silent

کلید لمسی ورود: این کلید جهت ورود به منو و همچنین ورود به بخش های مختلف آن استفاده میشود در بعضی صفحات با توجه به نوار ابزار آنها در قسمت پایین، با نگه داشتن این کلید میتوان وارد قسمت جستجو شد.

Enter

کلیدهای لمسی چپ و راست: این کلید ها جهت پیمایش در لیست ها، منو ها و وارد کردن رمز و... مورد استفاده قرار می گیرند.

Left
Right

کلید لمسی بازنشانی: این کلید در هنگام اعلام حریق جهت باز نشانی پنل کنترل مورد استفاده قرار می گیرد با لمس این کلید، پنل از حالت حریق خارج شده ، آژیر ها خاموش و سیستم به حالت آماده به کار باز می گردد.

Reset

کلید لمسی بیصدا: با یک بار لمس این کلید در حالت حریق، آژیر ها غیر فعال شده و با لمس دوباره آن صدای بازر پنل قطع میشود، همچنین با لمس مجدد، سیستم به حالت اولیه بازگشته و همه آژیر ها فعال می شوند.

Silent

کلید لمسی بازگشت: از این کلید جهت خروج از صفحه های منو ، لیست ها و ... میتوان استفاده کرد.

Escape

در دیواره ی سمت راست پنل، سه عدد شستی تعبیه شده است که با فشردن همزمان شستی وسط و بالا به مدت ۵ ثانیه، قفل درب غیر فعال شده و با کلید های بالا و پایین میتوان درب پنل را هدایت کرد.

نحوه باز کردن
درب در مدل
درب برقی

BACK

اطلاعات تماس تکنسین نصب یا فروشنده:



راهنمای زون بندی کنترل پنل:

Zone 1	Zone 2.....
Zone 3	Zone 4.....
Zone 5	Zone 6.....
Zone 7	Zone 8.....
Zone 9	Zone 10.....
Zone 11	Zone 12.....

507 | Conventional FIRE ALARM SYSTEM

راهنمای عملکرد کنترل پنل اعلام حریق
متعارف مدل: CC507A

راهنمای نشانگر های پنل کنترل:

این نشانگر جهت نمایش متصل بودن برق شهر به پنل کنترل می باشد.	POWER
این نشانگر جهت نمایش نحوه عملکرد باطری می باشد.	BATTERY
این نشانگر جهت نمایش خطا در پنل بوده که با ایجاد هر نوع خطا در سیستم این نشانگر روشن می شود.	GENERAL FAULT
این نشانگر جهت نمایش حریق در سیستم بوده که با نمایش حریق در هر زون این نشانگر نیز روشن می شود.	GENERAL FIRE
این نشانگر جهت نمایش قفل بودن صفحه کلید پنل بوده که در زمان باز بودن قفل این نشانگر روشن می شود.	UNLOCK
این نشانگر در زمان فرمان خروج اضطراری روشن می شود.	EVACUATE
این نشانگر در زمان بیصدا شدن آژیر های سیستم روشن می شود.	SYSTEM SILENT
این نشانگر در زمان بیصدا شدن بازر کنترل پنل روشن می شود.	BUZZER SILENT

راهنمای کلید های کنترل پنل:

فرمان ها با دسترسی سطح دو (UNLOCK) :

باز کردن قفل	شستی شماره ۱ به مدت ۶ ثانیه
بیصدا کردن پنل	شستی شماره ۴ به مدت ۳ ثانیه
بیصدا کردن آژیر ها	شستی شماره ۲ به مدت ۳ ثانیه
بازنشانی پنل	شستی شماره ۲ سپس شستی شماره ۱

فرمان ها با دسترسی سطح یک:

حالت اضطراری	شستی شماره ۳ به مدت ۲ ثانیه
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جهت کسب اطلاعات
بیشتر در خصوص سیستم
کد را اسکن فرمایید

507

FIRE ALARM SYSTEM Addressable & Conventional

ABOUT US

507 is a leading manufacturer of conventional and addressable fire alarm systems based in Tehran, Iran. The company is recognized for its commitment to quality, innovation, and compliance with national and international standards. As the Reference Laboratory of the National Standards Organization 507 plays an important role in testing and evaluating fire safety products. Its advanced manufacturing processes and strict quality control ensure reliable and high-performance solutions for a wide range of applications. The company offers a complete portfolio of fire detection and alarm equipment designed to provide maximum safety and protection. 507 has earned a strong reputation for delivering durable and dependable products. In addition, its professional technical support and responsive after-sales service have contributed significantly to customer satisfaction. With a focus on continuous improvement, the company invests in research and development to meet evolving market needs. Today, 507 is recognized as one of the trusted names in the fire safety industry in Iran.



Show Video



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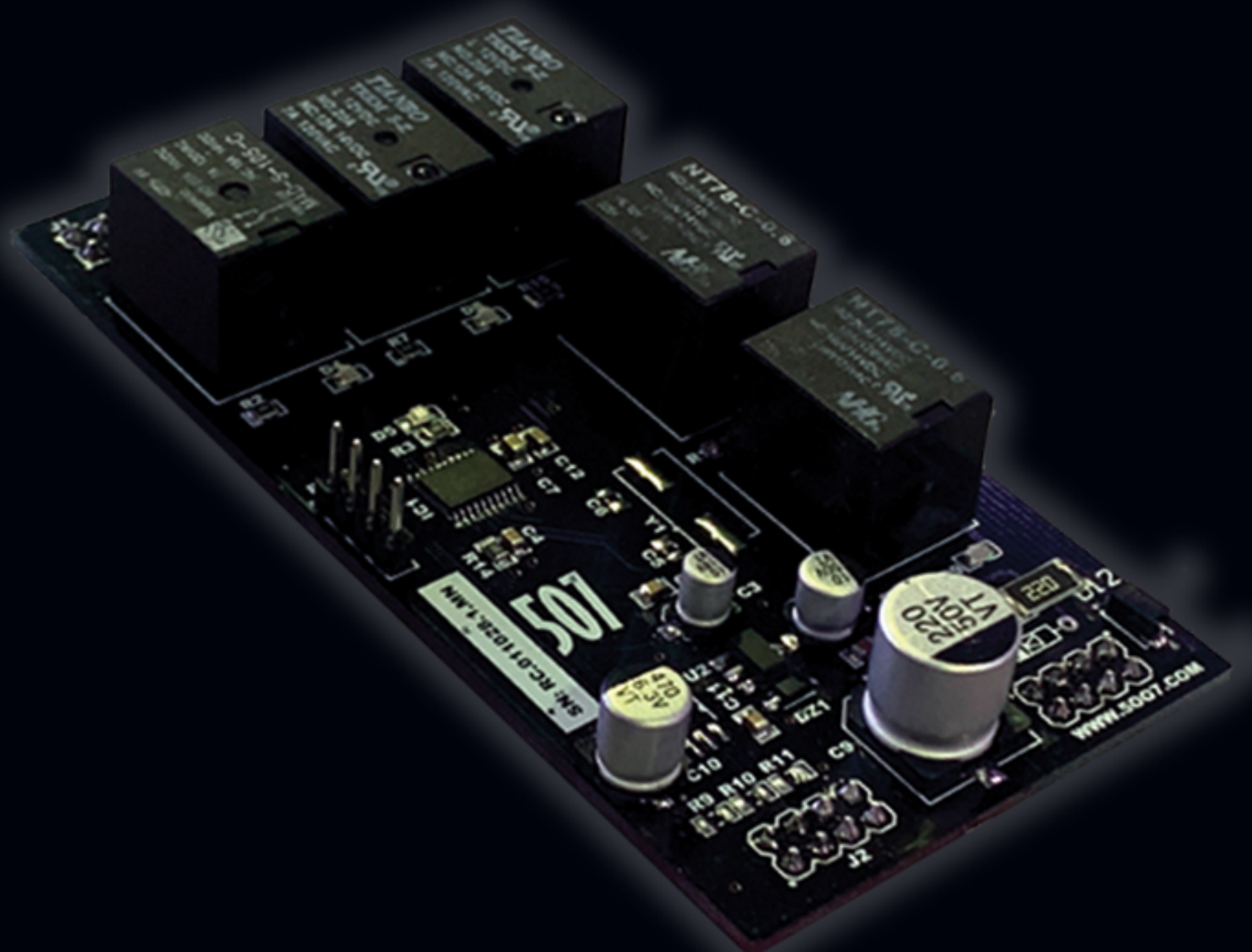
507 | FIRE ALARM SYSTEM

Addressable & Conventional



LOOP CARD

ENTER



RELAY CARD

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507

FIRE ALARM SYSTEM Addressable & Conventional

Intelligent Protection
Reliable Safety

Protecting Lives
Securing Futures

BACK ↩



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Khorramdasht Industrial Area Tehran



SMOKE DETECTOR

ADDRESSABLE
CONTROL PANELCONVENTIONAL
CONTROL PANEL

HEAT DETECTOR



CALLPOINT

REMOTE
INDICATOR

MULTI DETECTOR



ALARM



ALARM FLASHER



INTER FACE



ISOLATOR



CARTS



ABOUT US



CONTACT US



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507 | FIRE ALARM SYSTEM

Addressable & Conventional



ADDRESSABLE
CONTROL PANEL

4LOOP



ADDRESSABLE
CONTROL PANEL

2LOOP

BACK

