NEWAGE nextgen
Fire Control Solutions

New Ideas for Fire & Security

Product Catalog

Nextgen Pro

NEWAGE nextgen
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Fire Safety & Innovation

The Newage group has more than 60 years of experience in the manufacture of quality Fire Protection equipment & products.
The group's innate focus on high-quality & innovative processes, and systems has led to our meteoric rise in the fire protection industry. Today, the group is a complete solution provider to the fire protection supplying Products, Systems, Services, and Training catering to a wide range of clients from different industries viz. Oil & Gas, Marine, Mining, Petrochemical, Chemical, Defense Establishments, Fertilizers, Telecom, Automotive, Power/ Energy sectors, etc.

NewAge is a widely acclaimed brand in both National & International markets due to our product quality & customer- centric approach.
The Products and Systems follow global standards and having approval standards like - EN, UL, FM, VdS, LPCB, DNV-GL, BIS, NFPA.
Our state-of-the-art manufacturing facility located at Khopoli (Mumbai) comprising a sprawling land of 8 acres & covered area of 1,00,000 sq. ft. is equipped with an R&D and Innovation Centre.

NEWAGE
FIRE PROTECTION
INDUSTRIES PVT.LTD.

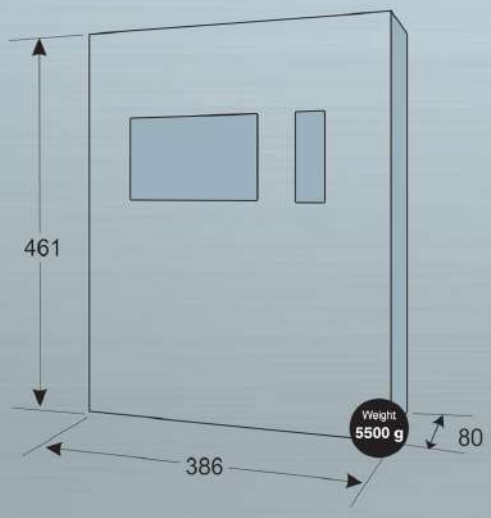
FP 9000A-6
ADDRESSABLE
Fire Control Panel

FP9000A-6 is a modular addressable fire control panel with 2 built-in loops and the ability to add 4 more loop modules. Supports up to 6 loops and 1500 addressable devices. Ability to build a network of 8 addressable panels with visualization from each panel. USB Interface for connection to a computer for programming and quick setup of the control panel. Ability to monitor and manage all events at the panel with LAN interface from a smart phone or computer, remotely, from anywhere in the world, via Internet connectivity.

FP9000A-4

Functional characteristics:

Up to 6 loops	Nextgen protocol
2 loops - up to 6 loops (1+1+1+1)	Nextgen protocol
Loop devices	up to 250 devices
Maximum number of addressable devices	1500
Load capacity of the loop	up to 500 mA
Zones	128
Relay outputs	4
Outputs (monitored, programmable, relay)	2
Consumer power supply	(18-26) V / 4.5A
Memory	10 000 events
Display with touch screen	color TFT 7"
Language versions	Multilingual
Programming	Nextgen software
Interface for connecting panels to a network	RS 485
Consumer power supply	(18-26) V / 2.0 A
2 batteries	12V / (18) Ah
Metal box	461x386x80
Color	white / anthracite

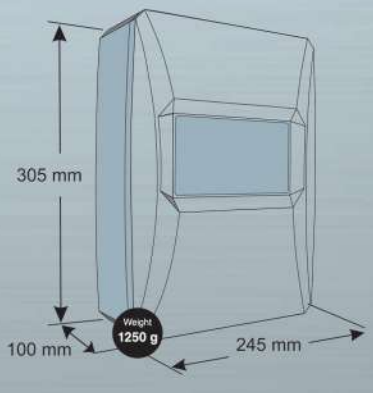


FP 9000A-1
ADDRESSABLE
Fire Control Panel

FP 9000A is analog addressable fire control panel with 1 loop up to 250 addressable devices and one conventional line up to 32 detectors. The panel is produced in a plastic or metal box with a compact surface mount. The panel is easy to install, maintain and operate on a daily basis.

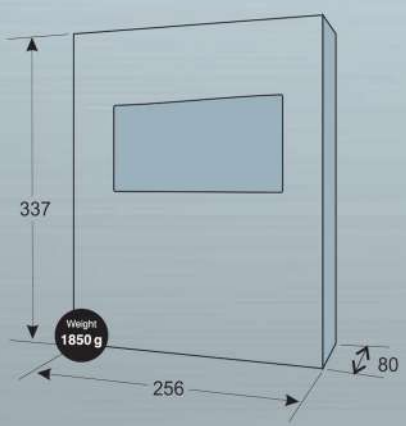
Plastic box

Metal box



Functional characteristics:

1 loop	Nextgen protocol
Devices on the loop	up to 250 devices
Load capacity	up to 500 mA
Zones	8
Relay outputs	4
Outputs (controllable, programmable, relay)	2
Consumer Power Supply	(18-26) V / 1,5 A
Display	LCD 4*20 symbols
Language versions	Multilingual
Programming	Nextgen software
Output for Interface	RS 485
One convetional line	up to 32 devices
Certified according	EN 54-2 and EN 54-4



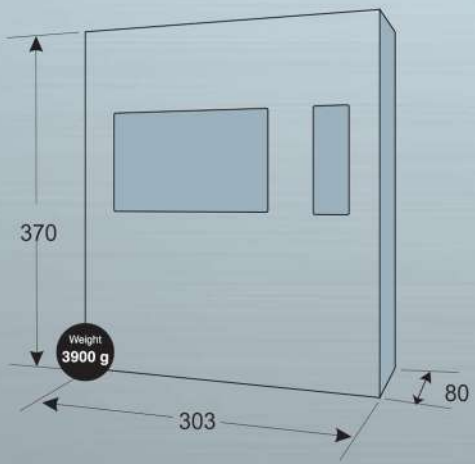
FP 9000AR
Repeater for ADDRESSABLE panels

FP9000AR is a 7" color TFT display repeater with touch screen for monitoring and control of FP9000A addressable fire control panels via RS485 interface. Ability to monitor and manage all panel events from a smart phone or computer, remotely, from anywhere in the world, via Internet connectivity. Real time clock, energy independent. Text message for each remote panel and devices. Switching on and disabling remote panels.

NEWAGE nextgen Fire Control Solutions

Functional characteristics:

Monitoring and control of remote fire alarm panels	up to 16
Monitoring of fire zones	up to 128
Memory	10 000 events
Language versions	multilingual
1 monitored siren output	500 mA
Interface	RS 485 and LAN
Consumer power supply	(18-26) V / 2.0 A
Space for 2 12V batteries	(4.5 - 7) Ah
Ability to monitoriing and address devices	up to 4000
Display with touch screen	color TFT 7"
Metal box	370x303x80
Color	white / anthracite



ADDRESSABLE FIRE ALARM SYSTEMS

D 9000A T A1R/A1S
D 9000AI T A1R/A1S
ADDRESSABLE
Rate of Rise / Fixed
Heat Detector
With Nextgen communication protocol

Functional characteristics:
- Power supply from the control panel
- Consumption in Duty mode 510 µA
- Consumption in Alarm mode 2 mA
- Capability indication - 16 sec.
- Compatible with base B 9000A with lock possibility
- Address programming through a PR9000A programmer or from the control panel.
- D 9000AI T A1R/A1S built-in isolator
- Class A1R/A1S (EN 54-5) for the heat part.
- Certified according EN 54-5

D 9000A SR
D 9000AI SR
ADDRESSABLE
Optical Smoke
Fire Detector
With Nextgen communication protocol

Functional characteristics:
- Power supply from the control panel
- Consumption in Duty mode 510 µA
- Consumption in Alarm mode 2 mA
- Capability indication - 16 sec
- Compatible with base B 9000A with lock possibility
- Address programming through a PR9000A programmer or from the control panel
- D 9000AI SR built-in isolator
- Certified according EN 54-7

D 9000A MSR
D 9000AI MSR
ADDRESSABLE
Combined Optical Smoke
and Heat Fire Detector
With Nextgen communication protoco

Functional characteristics:
- Power supply from the control panel
- Consumption in Duty mode 510 µA
- Consumption in Alarm mode 2 mA
- Capability indication - 16 sec.
- Compatible with base B 9000A with lock possibility
- Address programming through a PR9000A programmer or from the control panel
- D 9000AI MSR built-in isolator
- Class A1R (EN 54-5) for the heat part.
- Certified according EN 54-5 and EN 54-7

S 9000A | S 9000A F
ADDRESSABLE
Indoor Fire Alarm Siren
With Nextgen communication protocol

Functional characteristics:
- Sound level (90-94) dB
- Power supply from the control panel
- Consumption in Duty mode 470 µA
- Consumption in Alarm mode 12 mA
- Address programming through a PR9000A programmer or from the control panel
- Built-in isolator
- Certified according EN 54-3 and EN 54-17

D 9000A MCP
ADDRESSABLE
Manual Call Point
With Nextgen communication protocol

Functional characteristics:
- Power supply from the control panel
- Consumption in Duty mode 470 µA
- Consumption in Alarm mode 2 mA
- Recoverable flexible working element
- Protective transparent plastic cover
- Special key for recovery after an alarm event and test
- Address programming through a PR9000A programmeror from the control panel
- Built-in isolator
- Certified according to EN 54-11 type "A" and EN 54-17
- IP Degree of protection IP 40

ADDRESSABLE FIRE ALARM SYSTEMS

NEWAGE nextgen Fire Control Solutions

B 9000A
Standard Base for
ADDRESSABLE
Fire Detectors
Series D 90000A
Ability to lock the detector to the base.

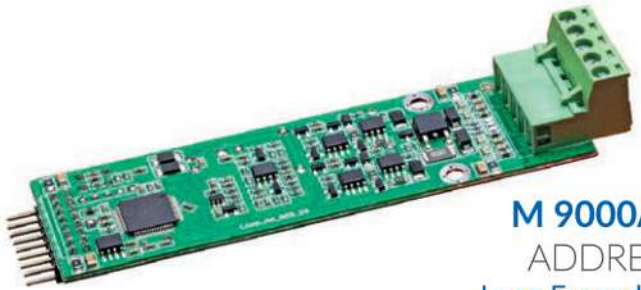
Functional characteristics:
- Connecting wires - 0.4-2.0 mm^2
- Material (plastic) - ABS
- Compatible with D 9000A series detectors
- Key with ability to lock the detectors
- Pad for addressable label

M 9000A IO 1/1
M 9000A IO 3/5
ADDRESSABLE
Module with
1/3 Input and 1/5 Output
With Nextgen communication protocol

Functional characteristics:
- **1/3** Input – controllable
- **1/5** Output - Relay (NC, COM, NO) - 5 - 30 VDC/1 A
- Power supply from the control panel
- Consumption in Duty mode 350 µA
- Consumption in Alarm mode 6 mA
- Address programming through a PR9000A programmer or from the control panel.
- Built-in isolator
- Certified according EN 54-18 и EN 54-17
- Plastic box suitable for wall mounting or DIN rail

M 9000A ACZ
ADDRESSABLE
Module for
Conventional Line
Used to monitor and
connect conventional fire
detectors to an addressable panel

Functional characteristics:
- Conventional zone up to 32 fire detectors
- End of line for conventional zone (EOL) – 4,7 k/0.5 W
- Power supply from the control panel
- Consumption in Duty mode 7 mA
- Consumption in Alarm mode 27 mA
- Address programming through a PR9000A programmer or from the control panel
- Built-in isolator
- Certified according EN 54-18 и EN 54-17
- Plastic box suitable for wall mounting or DIN rail



M 9000A LOOP
ADDRESSABLE
Loop Expander Module

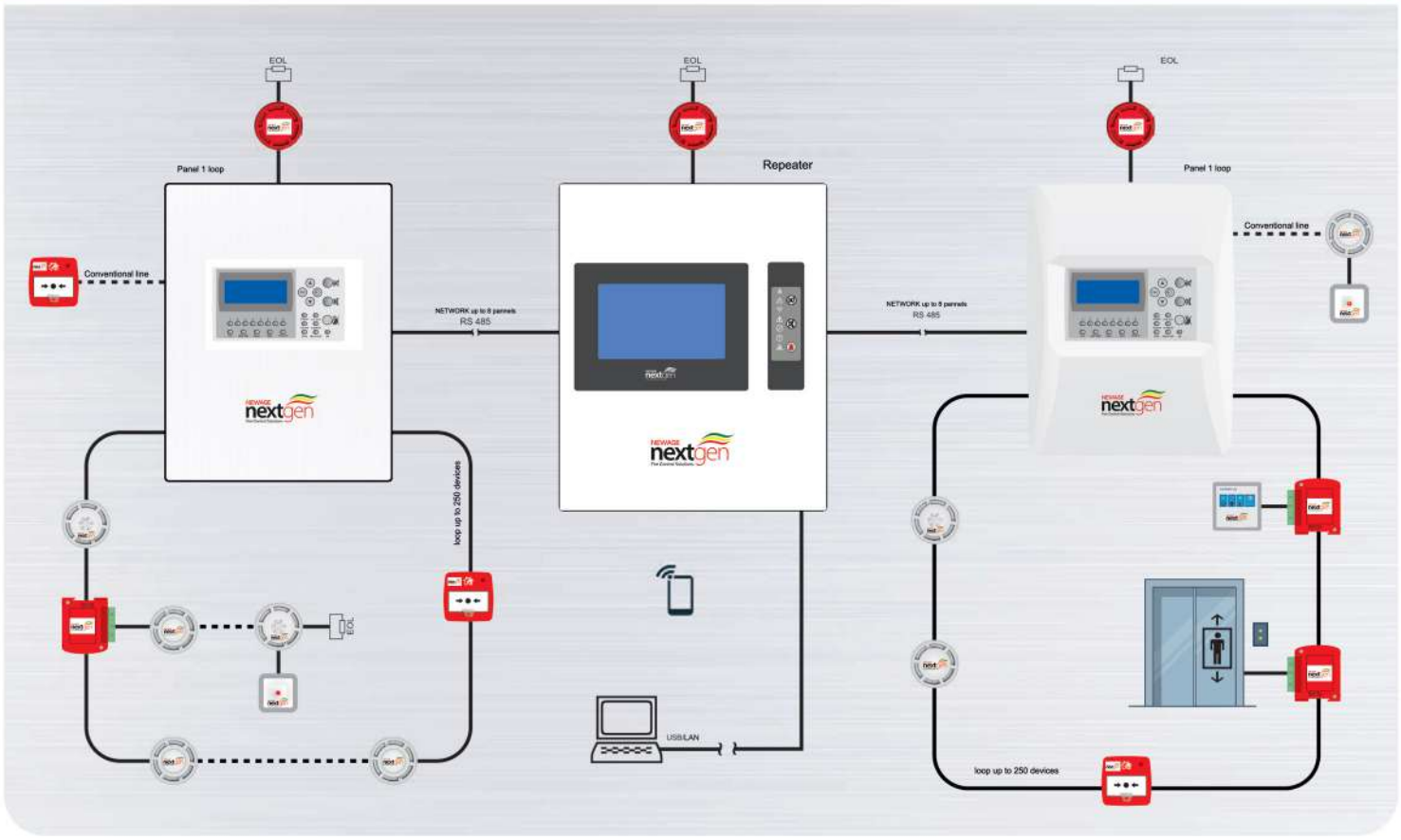
Functional characteristics:
- M9000A LOOP is a loop expander for 1 loop in Nextgen Addressable Fire Alarm Systems. The loop expander supports Nextgen communication protocol

PR9000A
ADDRESSABLE
Programmer

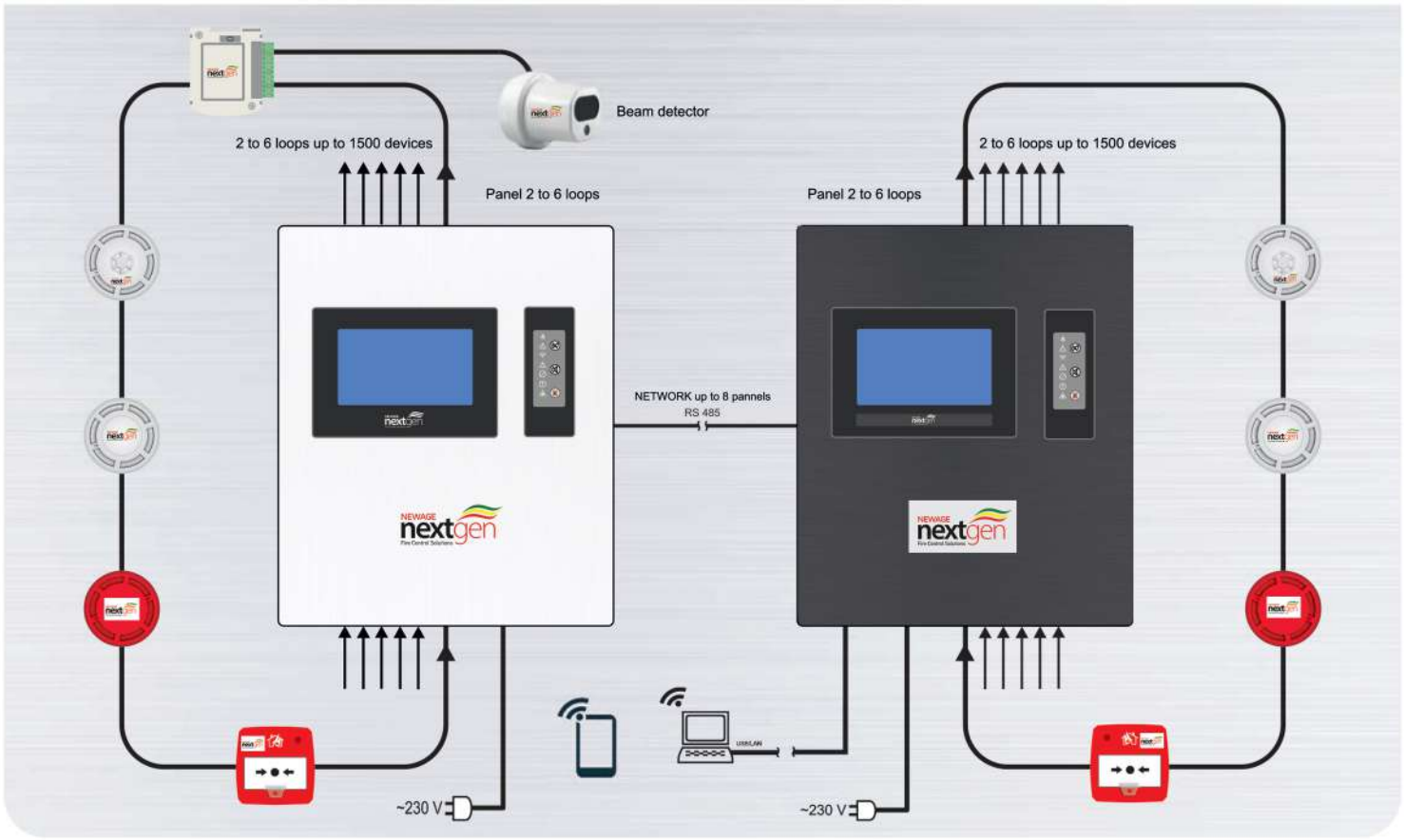
Functional characteristics:
- The programmer writes and read address of addressable devices 9000A.
- Operating voltage: USB – (4.8÷5.2) VDC /micro USB/
- Backup power supply: Accumulator batteries NIMH 3x1.2 V, type AAA /Recharge Accu/
- Consumption: In standby 50 µA
- Range of set addresses 1 ÷250

ADDRESSABLE FIRE ALARM SYSTEMS

Addressable Fire Alarm System



Addressable Fire Alarm System - 2 to 6 loops



CONVENTIONAL FIRE ALARM SYSTEM

D 9000 FLAME
OPTICAL FLAME
FIRE DETECTOR

Functional characteristics:
- Power supply (9-30) V
- Current consumption in Duty Mode: 300 µA
- Current consumption in Fire condition 20 mA/ 30V DC
- Sensitivity: in accordance with EN54-10, class 2 (IR)
- Time delay: T-8s
- Type of the line connection: two-wire
- Degree of protection: IP 40

GAS9000-LM
GAS DETECTOR
LPG, methane /CH_4/

Functional characteristics:
- detected gas: LPG, methane /CH_4/
- relay output: SPDT, 230V/2A
- working voltage: (12-30) V DC
- sound signalisation: differential > 85 dB
- LED indication
- working temperatura: -10 ÷ +50˚C
- humidity: 30 ÷ 90% RH
- sizes: 80 x 80 x 40 mm
- weight: 0.120 kg
- certification: CE

B 9000 / B 9000D*
STANDARD BASE
WITH KEY FOR LOCK

- Connecting wires - 0.4-2.0 mm^2
- Material (plastic) - ABS
- Compatible with D 9000 series detectors
- Key with ability to lock the detectors

** Standard base with Schottky diode*

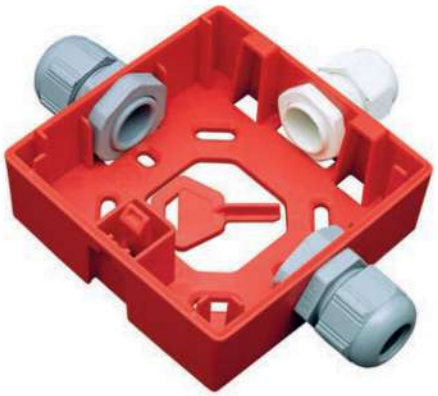
ACCESSORIES

B9000F-W/R
MOUNTING KIT
- "DEEP BASE"

B9000F - W is outdoor mounting kit - "Deep base" compatible with the entire range of addressable and conventional fire detectors D9000 / D9000A and sirens S9000 / S9000A. The deep base allows the installation of devices on uneven surfaces, external piping, suspended ceilings and more.

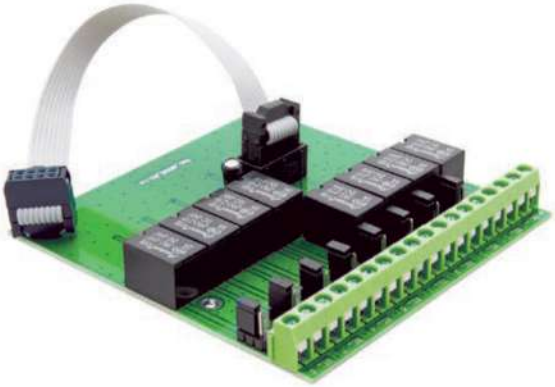
Functional characteristics:
- Size: Ø 98mm / h 35mm
- Colors: white/red

Base for low surface mounting of MCP

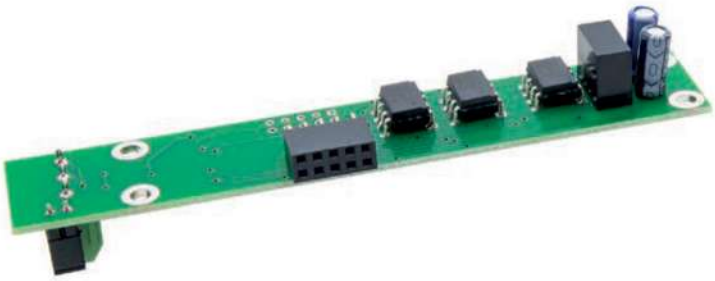


High base for mounting pipes and fittings

RI 9000
REMOTE LED INDICATOR
with limiting resistor
560 Ω/0,5 W



M 9000R-2/4/6/8
RELAY MODULE 2/4/6/8-RELAY.
Expansion output modulefor FP 9000-4/8 and FP 9000L control panels



M 9000-485
RS 485 INTERFACE MODULE, GALVANICALLY SEPARATED.
Used on FP 9000 panels to communicate on a network with an FP 9000R repeater or a PC connection

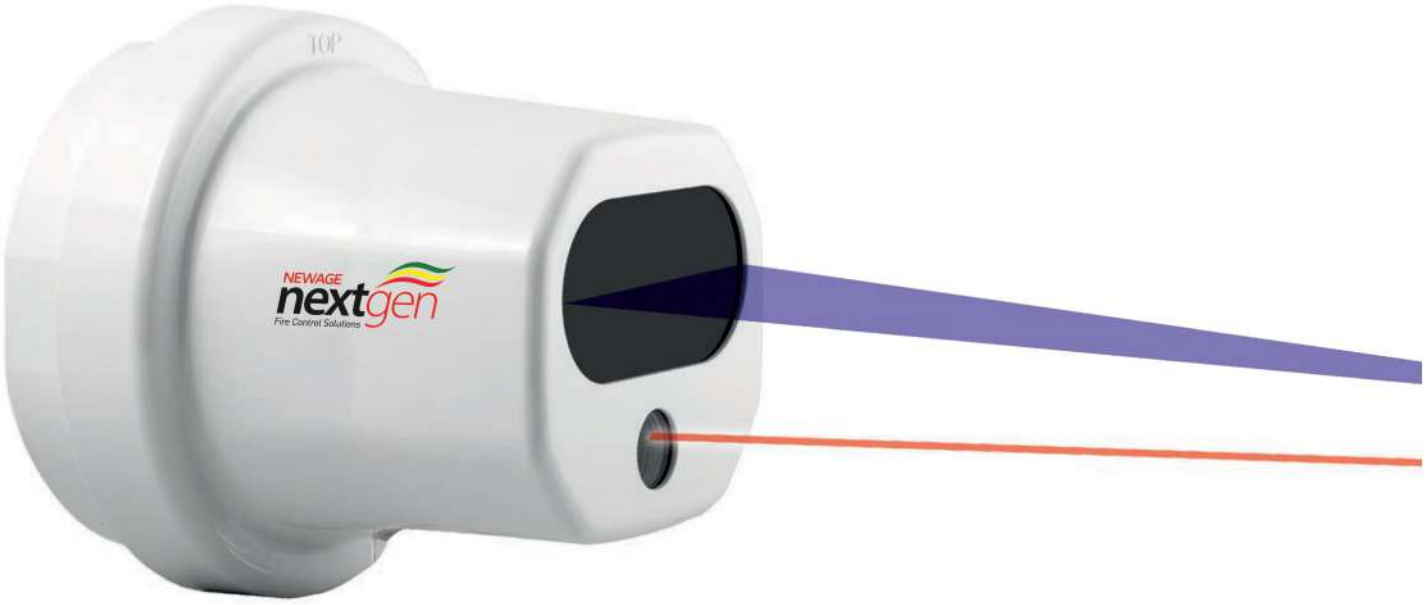
M 9000-USB
USB TO RS485 ADAPTER
FOR PC FOR COMMUNICATION
WITH FP9000 CONTROL PANELS

M 9000-12V
12 V / 250 MA POWER MODULE FOR POWERING 12 V DATA TRANSMITTERS: GSM COMMUNICATORS, DIALERS AND MORE FOR FP9000 PANELS

OPTICAL BEAM SMOKE DETECTOR

D9000 BEAM

Automatic compensation of the signal level in case of change in the geometry of the building structure at the fastening elements of the detector due to temperature and mechanical influences. Detection with blue and / or infrared spectrum of the beam. Possibility to place a remote control for indication and manual control via RS485 interface.



Functional characteristics:

Operating voltage	17-30 V
Standby current	20 mA
Electrical installation	4 wires
Relay for fire condition	1
Fault status relay	1
Working distance with 1 reflector	from 8 to 45 m
Working distance with quadruple reflector	45 to 120 m
Ajustment	Automatic / manual
Laser sight	Optional

NEWAGE FIRE PROTECTION INDUSTRIES PVT.LTD.

For More Details On The Product
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