MODULAR 4 PLUS

4Plus

46

Powerful and fast fogging system,
can cover up to **1200 m³ in 46 seconds**
(400 m³ visibility less than 1 m)

GENERAL SPECIFICATIONS

Compact Cabinet	yes
Weight of the fogging system	8,5 KG
Overall packaging weight	9,5 KG
Units on 100×120 cm pallet	36
Dimensions of the fogging system	30 x13 xH39
Size of the packaging	36 x19 xH45
Colors	white
Operating time without mains power	over 1 hour
Heating time	about 2 hours
Vertical mounting	yes
Horizontal mounting	yes
Usb port for computer monitoring (Windows and Linux)	yes
Serial bus for standard UR FOG protocol	yes
Alarm kit	optional

ELECTRICAL SPECIFICATIONS

Mains power	230 V or 120 V
Average consumption	48 W
Heater max power in start	280 W
Back up battery (not included)	yes

STANDARD

CE certification	yes
Certified fog fluid	yes
Compliant to the current europeans regulations	yes

FOGGING SYSTEM

New "layer" heating system	yes
Single shot coverage (visibility more than 1,5 m)	1200 m³
Single shot coverage (visibility less than 1 m)	400 m³
Maximum emission time in a single shot	46 sec
Total discharge capability with full bag	1200 m³
Number of bags	1
Amount of fluid in the bag	750 ml
Shot characteristics	programmable in sec.
Number of bags included	1
4 wired inputs: arm, shoot, programmable input and verification sensor (PIR). First three accept positive (PNP) or negative (NPN) signals. It is possible to set "active security" or "passive security"	yes
5 relay cabled outputs: fault, programmable output, empty bag, low battery/lack of power supply and shooting confirmation	yes
Serial interface RS232	yes
Standard communication protocol	yes
Top internal riser for optional boards	yes
Side internal riser optional boards	yes
Front panel made of plastic material to simplify wireless communication	yes
Internal multi slot to insert more expansion boards at once (3 slots)	yes

UR FOG
SECURITY FOGGING SYSTEMS

CODE	ACCESSORIES AND REFILLS	MODULAR 4 PLUS
FFLXRC4/5	Fluid bag 750 ml	🟩
FFLXRC4/5FG	Fluid bag 750 ml Food Grade	🟩
FPUTRCP	Top riser	🟩
FPUSRCP	Side riser	🟩
FPUSTD	Desk stand	🟩
FPUWB	Orientable wakll bracket	🟩
F23KITDM	Demo Kit: modular (key+keyfob/receiver)	🟩
URCLWF	**Active Cloud Lan / WIFI board**	🟩
URCLWFA	Wifi antenna module	🟩
URCLWFMP	Mounting Kit Modular CPLUS (cable 12V + flat cable Modular CPlus + top riser + 4x10 mm spacers)	🟩

Active Cloud LAN / Wifi board

The WIFI LAN board allows wired or wireless Lan connection. Through the extremely secure Cloud service, provided for free, it allows, in addition to system monitoring, to remotely arm, shoot and set shooting time of the fogging system.
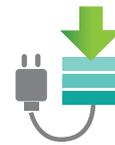
It is very easy to change and with a very competitive price.

It is possible to add optional boards inside the cabinet, such as alarm centrals, sensors, etc.

A unique serial bus to plug on the electronic board an add on card that allows to interface easily the machine with alarms and to control the fogging system even from remote locations. A standard protocol is available for all machines.
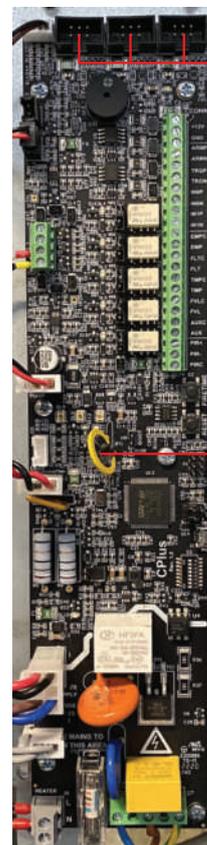
Thanks to the massive insulation UR FOG fogging systems have a very low power consumption and can shoot for a long time in absence of mains power; temperature remains stable over time.

Long lasting operation time without mains
The innovative thermal insulation of the heater allows UR Fog systems to work for a long period of time without mains power: over 1 h !

FOG STORM PUMP

Specially designed to work with high-glycol percentage fluids

"Layer" technology heating

CPLUS electronic board

Optional 2Ah battery to power the electronic board and pump in case of mains power absence

Power supply to control the electronic board and pump

Electronic board

- 3 serial communication interfaces to connect expansion boards
- +12V power output
- Arm
- Shoot
- Customizable input
- "Panic" button
- Empty bag signal
- Fault signal
- Tamper signal
- Shot validation signal
- Customizable input
- External PIR input
- Shooting time setting
- Empty bag reset
- Real time clock with log capability (500 events)
- 8 DIP SWITCH for settings

4 inputs with positive (PNP) and negative (NPN) signal

5 relay outputs with positive and negative security setting

UR FOG
SECURITY FOGGING SYSTEMS