



netelsan®

Fire Alarm Systems
(Conventional & Addressable)





30 years'
Manufacturing Experience

ADDRESSABLE
Fire Detection and Security Systems

ADDRESSABLE FIRE ALARM CONTROL PANEL

TECHNICAL DETAILS



Qty Per Package | **1**

Mains input voltage	230V AC 50 Hz
Operating voltage	24VDC
Battery	2 units 12V DC 7 Ah
Battery charging current	0.5A
SMPS power supply output	4.5 A
Siren outputs	2 units 24V 1A capacity, glass fuse protected
Error relay output	DRY CONTACT 1A 120VAC/2A 24VDC
Fire alarm relay output	DRY CONTACT 1A 120VAC/2A 24VDC
System fuse	5A glass fuse
Number of loops	From 1 to 8
Number of loop devices	Max. 128 devices
Number of devices	Max. 1024 devices
Number of addressable sirens	Max. 10 units/loop
Number of conventional siren outputs	2
Number of conventional siren	Max. 20 siren for each output
End of line resistor	47K 1/4W for siren line
Number of zones	32
Fire and error event memory capacity	1000 events per device
Number of network devices	Max. 16 control panels or repeaters
Dimensions	40x47x13 cm
Operating temperature	-10°C / +55°C
Humidity	Up to % 95
Type of mounting	Surface Type
Cable entry	Top
Length of loop cable	Max. 1500m or 50 Ω

- Membrane panel
- Expandable structure up to 8 loops
- Simple installation and usage
- Deactivation of the loop during fire alarm
- Alarm and error relay outputs
- Deactivatable devices, loops, outputs and zones
- Ability to set delay to devices, loops and zones
- Can be connected to conventional sirens
- Fire and error memory
- 4x20 LCD display
- Alarm, error and zone LEDs
- Query buttons for fire and error events
- Addressing devices through the control panel
- Detection of location via PC connection or via control panel
- Can establish a network with control panels and repeater panels
- Produced with surface mounting technology

1 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00015

Battery Included

2 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00016

Battery Included

3 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00017

Battery Included

4 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00018

Battery Included

5 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00019

Battery Included

6 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00020

Battery Included

7 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00021

Battery Included

8 LOOP ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00022

Battery Included

ADDRESSABLE OPTICAL SMOKE DETECTOR

TECHNICAL DETAILS



OPERATING VOLTAGE	24V-34V DC
OPERATING CURRENT	<250µA
DETECTION AREA	50 m ² for ceiling height up to 4 meters
CONNECTION TYPE	3 CABLES (FOR ISOLATOR MODEL) 2 CABLES (FOR STANDARD MODEL)
OPERATING TEMPERATURE	-10°C / +55°C
MATERIAL	FIREPROOF PLASTIC
DIMENSIONS	122 mm DIAMETER , 52 mm HEIGHT
COLOR	WHITE

- PROCESSOR DESIGN
- SURFACE MOUNTING TECHNOLOGY
- 360 DEGREE VISIBLE DUAL LED
- LED INDICATOR TO DISPLAY "DETECTOR IS ON"
- ADVANCED SMOKE DETECTION BY SPECIALLY DESIGNED SMOKE CELL AND PROCESSOR

- OUTPUT FOR CONNECTING TO REMOTE LED INDICATOR
- ADDRESSABLE
- LOOP-POWERED

Qty Per Package | **36**

ADDRESSABLE DETECTORS

ADDRESSABLE OPTICAL SMOKE DETECTOR

STANDARDS
EN54-7: 2000
EN54-7: 2000/A1: 2002
EN54-7: 2000/A2: 2006

PRODUCT CODE: M.U.YAN.00023

ADDRESSABLE FIXED TEMPERATURE HEAT DETECTOR

Alarm Temperature : 65°C

PRODUCT CODE: M.U.YAN.00029

ADDRESSABLE RATE OF RISE HEAT DETECTOR

Alarm Rate of Rise : According to EN54-5 Standard

PRODUCT CODE: M.U.YAN.00030

ADDRESSABLE FIXED TEMPERATURE & RATE OF RISE HEAT DETECTOR

STANDARDS
EN54-5: 2000
EN54-5: 2000/A1: 2002

Alarm Rate of Rise : According to EN54-5 Standard

Alarm Temperature : 65°C

PRODUCT CODE: M.U.YAN.00031

ADDRESSABLE MULTI DETECTOR

(SMOKE + FIXED TEMPERATURE + RATE OF RISE) **STANDARDS**
EN54-5: 2000, EN54-5: 2000/A1: 2002,
EN54-7: 2000, EN54-7: 2000/A1: 2002
EN54-7: 2000/A2: 2006

Alarm Rate of Rise : According to EN54-5 Standard

Alarm Temperature : 65°C

PRODUCT CODE: M.U.YAN.00024

ADDRESSABLE NATURAL GAS DETECTOR

Alarm Threshold Value : 5% - 15% LEL

Sensor Warm-up Time : 1 min.

PRODUCT CODE: M.U.YAN.00040

ADDRESSABLE DETECTORS WITH ISOLATOR

ADDRESSABLE OPTICAL SMOKE DETECTOR WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00035

ADDRESSABLE FIXED TEMPERATURE HEAT DETECTOR WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00036

ADDRESSABLE RATE OF RISE HEAT DETECTOR WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00037

ADDRESSABLE FIXED TEMPERATURE & RATE OF RISE HEAT DETECTOR WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00038

ADDRESSABLE MULTI DETECTOR WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00039

ADDRESSABLE SOCKET BASE



Qty Per Package

1

PRODUCT CODE: MU.YAN.00079

BATTERY



PRODUCT CODE: H.E.AKU.00005

Battery Voltage	12V
Battery Capacity	7Ah
Dimensions	Length 151 mm X Width 65 mm X Height 99 mm
Weight	1,97 kg
Lifetime	5 years

ADDRESSABLE MANUAL CALL POINT



STANDARDS

EN54-11: 2001/A1: 2005

PRODUCT CODE: M.U.YAN.00026

- PROCESSOR DESIGN
- SURFACE MOUNTING TECHNOLOGY
- RESET FEATURE
- ADDRESSABLE
- LOOP-POWERED
- MECHANICAL TRIGGER MECHANISM
- WARNING LED

TECHNICAL DETAILS

OPERATING VOLTAGE	24V-34V DC
OPERATING CURRENT	<250µA
OPERATING TEMPERATURE	-10°C / +55°C
MATERIAL	FIREPROOF PLASTIC
DIMENSIONS	10x10x4.5 cm

Qty Per Package

50

ADDRESSABLE MANUAL CALL POINT WITH ISOLATOR



PRODUCT CODE: M.U.YAN.00042

- PROCESSOR DESIGN
- SURFACE MOUNTING TECHNOLOGY
- RESET FEATURE
- BUILT-IN SHORT CIRCUIT ISOLATOR
- ADDRESSABLE
- LOOP-POWERED
- MECHANICAL TRIGGER MECHANISM
- WARNING LED

TECHNICAL DETAILS

OPERATING VOLTAGE	24V-34V DC
OPERATING CURRENT	<250µA
OPERATING TEMPERATURE	-10°C / +55°C
MATERIAL	FIREPROOF PLASTIC
DIMENSIONS	10x10x4.5 cm
COLOR	RED

Qty Per Package

50

ADDRESSABLE FIRE ALARM SIREN



- PROCESSOR DESIGN
- SURFACE MOUNTING TECHNOLOGY
- ADDRESSING BY ADDRESSABLE DEVICE
- **LOOP-POWERED

TECHNICAL DETAILS

OPERATING VOLTAGE	24V-34V DC
QUIESCENT CURRENT	<250µA
ALARM CURRENT	<25mA
SOUND OUTPUT	100 dB AT 1 METER
OPERATING TEMPERATURE	-10°C / +55°C
MATERIAL	FIREPROOF PLASTIC
DIMENSIONS	11x7x5 cm
COLOR	RED

Qty Per Package | **50**

ADDRESSABLE FIRE ALARM SIREN

CE **STANDARDS**
 EN54-3: 2001
 EN54-3: 2001/A1: 2002
 EN54-3: 2001/A2: 2006

PRODUCT CODE: M.U.YAN.00027

ADDRESSABLE FIRE ALARM SIREN WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00043

ADDRESSABLE FIRE ALARM SIREN WITH STROBE



- PROCESSOR DESIGN
- SURFACE MOUNTING TECHNOLOGY
- BUILT-IN SHORT CIRCUIT ISOLATOR
- ADDRESSABLE
- LOOP-POWERED
- ALARM ACTIVATED STROBE WARNING LEDs

TECHNICAL DETAILS

OPERATING VOLTAGE	24V-34V DC
QUIESCENT CURRENT	<250µA
ALARM CURRENT	<25mA
SOUND OUTPUT	100 dB AT 1 METER
OPERATING TEMPERATURE	-10°C / +55°C
MATERIAL	FIREPROOF PLASTIC
DIMENSIONS	11x7x5 cm
COLOR	RED

Qty Per Package | **50**

ADDRESSABLE FIRE ALARM SIREN WITH STROBE

PRODUCT CODE: M.U.YAN.00028

ADDRESSABLE FIRE ALARM SIREN WITH STROBE WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00044

SHORT CIRCUIT ISOLATOR



- SURFACE MOUNTING TECHNOLOGY
- RED SHORT CIRCUIT WARNING LED PROTECTS LOOP LINE FROM POSSIBLE SHORT CIRCUIT EVENTS
- 1 UNIT FOR EVERY 20 ADDRESSABLE DEVICES

Qty Per Package | **50**

PRODUCT CODE: M.U.YAN.00032

TECHNICAL DETAILS

OPERATING VOLTAGE	24V-34V DC
QUIESCENT CURRENT	<250µA
SHORT CIRCUIT CURRENT	<3mA
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	8X8X4 cm

REMOTE LED INDICATOR



- SURFACE MOUNTING TECHNOLOGY
- USED AS THE REMOTE LED INDICATOR OF THE HARD TO SEE DETECTORS DUE TO RAISED CEILING LAYERS OR SUSPENDED CEILING

Qty Per Package | **50**

PRODUCT CODE: M.U.YAN.00033

TECHNICAL DETAILS

OPERATING VOLTAGE	24V-34V DC
OPERATING VOLTAGE	<5mA
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	8X8X4 cm

ADDRESS PROGRAMMER



- SURFACE MOUNTING TECHNOLOGY
- USED FOR ADDRESSING ADDRESSABLE FIRE ALARM DEVICES
- CAN BE POWERED BY BATTERY OR ADAPTOR
- AUTOMATIC POWER-OFF FEATURE FOR POWER-SAVING
- 2X16 LCD SCREEN

Qty Per Package | **1**

PRODUCT CODE: M.U.YAN.00045

TECHNICAL DETAILS

INPUT VOLTAGE	9V - 12V DC
BATTERY	9V
EXTERNAL FEEDING	12V DC
OPERATING CURRENT	<50mA
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	190x150x32 mm

RELAY MODULE AND CONTACT MONITORING MODULE



- SURFACE MOUNTING TECHNOLOGY
- LOOP LINE-POWERED
- NO VOLTAGE NORMALLY OPEN OR CLOSE (NO or NC) CONTACTS
- CAN PROGRAM AN EVENT BY COMPUTER SOFTWARE

TECHNICAL DETAILS

OPERATING VOLTAGE	24V-34V DC
OPERATING CURRENT	<250µA
RELAY OUTPUT	DRY CONTACT (30V DC 2A)
CONTACT TYPES	NO or NC optional
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	175x106x76 mm

Qty Per Package | **24**

- ABILITY TO DESIGNATE DIFFERENT ADDRESSES FOR EACH INPUT AND OUTPUT
- SHORT CIRCUIT, LOOP COMMUNICATION, EVENT LEDs BENEATH THE SIDE FLAPS
- OPTIONAL BUILT-IN SHORT CIRCUIT ISOLATOR

RELAY MODULES

ADDRESSABLE 1-CH OUTPUT RELAY MODULE
 PRODUCT CODE: M.U.YAN.00048

ADDRESSABLE 2-CH OUTPUT RELAY MODULE
 PRODUCT CODE: M.U.YAN.00050

ADDRESSABLE 4-CH OUTPUT RELAY MODULE
 PRODUCT CODE: M.U.YAN.00052

CONTACT MONITORING MODULE

ADDRESSABLE 1-CH INPUT CONTACT MONITORING MODULE
 PRODUCT CODE: M.U.YAN.00054

ADDRESSABLE 2-CH INPUT CONTACT MONITORING MODULE
 PRODUCT CODE: M.U.YAN.00056

ADDRESSABLE 4-CH INPUT CONTACT MONITORING MODULE
 PRODUCT CODE: M.U.YAN.00058

RELAY MODULE AND CONTACT MONITORING MODULE

ADDRESSABLE 1-CH OUTPUT RELAY MODULE & 1-CH INPUT CONTACT MONITORING MODULE
 PRODUCT CODE: M.U.YAN.00060

ADDRESSABLE 2-CH OUTPUT RELAY MODULE & 2-CH INPUT CONTACT MONITORING MODULE
 PRODUCT CODE: M.U.YAN.00062

ADDRESSABLE 4-CH OUTPUT RELAY MODULE & 4-CH INPUT CONTACT MONITORING MODULE
 PRODUCT CODE: M.U.YAN.00064

RELAY MODULES WITH ISOLATOR

ADDRESSABLE 1-CH OUTPUT RELAY MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00049

ADDRESSABLE 2-CH OUTPUT RELAY MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00051

ADDRESSABLE 4-CH OUTPUT RELAY MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00053

CONTACT MONITORING MODULE WITH ISOLATOR

ADDRESSABLE 1-CH INPUT CONTACT MONITORING MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00055

ADDRESSABLE 2-CH INPUT CONTACT MONITORING MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00057

ADDRESSABLE 4-CH INPUT CONTACT MONITORING MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00059

RELAY MODULE AND CONTACT MONITORING MODULE WITH ISOLATOR

ADDRESSABLE 1-CH OUTPUT RELAY MODULE & 1-CH INPUT CONTACT MONITORING MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00061

ADDRESSABLE 2-CH OUTPUT RELAY MODULE & 2-CH INPUT CONTACT MONITORING MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00063

ADDRESSABLE 4-CH OUTPUT RELAY MODULE & 4-CH INPUT CONTACT MONITORING MODULE WITH ISOLATOR
 PRODUCT CODE: M.U.YAN.00065

ADDRESSABLE LOOP MONITORING AND SIREN CONTROL MODULE



TECHNICAL DETAILS

OPERATING VOLTAGE	24V DC
SIREN OUTPUT	500 mA FUSED
NUMBER OF OUTPUTS	2
SIREN CAPACITY	10 UNITS PER ONE OUTPUT
NUMBER OF INPUTS	2
LOOP INPUTS	16 CONVENTIONAL DETECTORS AND UNLIMITED BUTTONS PER INPUT
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	175x106x76 mm

- SURFACE MOUNTING TECHNOLOGY
- EXTERNALLY POWERED
- CONNECTS CONVENTIONAL SYSTEM DEVICES TO ADDRESSABLE SYSTEM
- ABILITY TO CONNECT CONVENTIONAL DETECTORS AND BUTTONS TO MODULE INPUTS
- CONVENTIONAL SIREN OUTPUTS
- CAN PROGRAM AN EVENT BY COMPUTER SOFTWARE
- ABILITY TO DESIGNATE DIFFERENT ADDRESSES FOR EACH INPUT AND OUTPUT
- OPTIONAL BUILT-IN SHORT CIRCUIT ISOLATOR
- LED INDICATORS FOR ALARM AND ERROR

Qty Per Package | **24**

SIREN CONTROL MODULES

ADDRESSABLE 1-CH OUTPUT SIREN CONTROL MODULE

PRODUCT CODE: M.U.YAN.00066

ADDRESSABLE 2-CH OUTPUT SIREN CONTROL MODULE

PRODUCT CODE: M.U.YAN.00068

SIREN CONTROL MODULES WITH ISOLATOR

ADDRESSABLE 1-CH OUTPUT SIREN CONTROL MODULE WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00067

ADDRESSABLE 2-CH OUTPUT SIREN CONTROL MODULE WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00069

CONVENTIONAL SYSTEM INPUT MODULES

ADDRESSABLE 1-CH CONVENTIONAL SYSTEM INPUT MODULE

PRODUCT CODE: M.U.YAN.00070

ADDRESSABLE 2-CH CONVENTIONAL SYSTEM INPUT MODULE

PRODUCT CODE: M.U.YAN.00072

CONVENTIONAL SYSTEM INPUT MODULES WITH ISOLATOR

ADDRESSABLE 1-CH CONVENTIONAL SYSTEM INPUT MODULE WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00071

ADDRESSABLE 1-CH CONVENTIONAL SYSTEM INPUT MODULE WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00073

SIREN CONTROL – CONVENTIONAL SYSTEM INPUT MODULES

ADDRESSABLE 1-CH OUTPUT SIREN CONTROL & 1 CONVENTIONAL SYSTEM INPUT MODULE

PRODUCT CODE: M.U.YAN.00074

ADDRESSABLE 2-CH OUTPUT SIREN CONTROL & 2-CH CONVENTIONAL SYSTEM INPUT MODULE

PRODUCT CODE: M.U.YAN.00076

SIREN CONTROL – CONVENTIONAL SYSTEM INPUT MODULES WITH ISOLATOR

ADDRESSABLE 1-CH OUTPUT SIREN CONTROL & 1-CH CONVENTIONAL SYSTEM INPUT MODULE WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00075

ADDRESSABLE 2-CH OUTPUT SIREN CONTROL & 2-CH CONVENTIONAL SYSTEM INPUT MODULE WITH ISOLATOR

PRODUCT CODE: M.U.YAN.00077

BATTERY SUPPORTED 24V POWER SUPPLY

PRODUCT CODE: M.U.YAN.00046

- SURFACE MOUNTING TECHNOLOGY
- SUPPLIES POWER TO MAX. 40 ADDRESSABLE AND CONVENTIONAL GAS DETECTORS
- SMPS and BATTERY INCLUDED
- RELAY OUTPUT FOR ERROR EVENTS
- LED INDICATORS FOR ERROR OR ON/OFF

TECHNICAL DETAILS

MAINS INPUT VOLTAGE	230V AC 50 Hz
BATTERY	2 UNIT 12V 7Ah
OUTPUT VOLTAGE	24V DC
OUTPUT CURRENT	4.5A
OUTPUT RELAY	24VDC 2A DRY CONTACT
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	31.5x32.5x11.5 cm



Qty Per Package | **1**

ADDRESSABLE REPEATER PANEL

PRODUCT CODE: M.U.YAN.00047

- SURFACE MOUNTING TECHNOLOGY
- ABILITY TO MONITOR ALL WARNINGS REMOTELY
- REMOTE CONTROL FEATURE OF UP TO 16 ADDRESSABLE CONTROL PANELS
- 4 X 20 CHARACTER LCD DISPLAY
- LED INDICATORS for ALARM and FIRE EVENTS
- SMPS and BATTERY INCLUDED

TECHNICAL DETAILS

MAINS INPUT VOLTAGE	230V AC 50 Hz
POWER CONSUMPTION	<10W
BATTERY	12V 4.5Ah
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	31.5x32.5x11.5 cm



Qty Per Package | **1**



CONVENTIONAL Fire Detection and Security Systems

CONVENTIONAL FIRE ALARM CONTROL PANEL

TECHNICAL DETAILS



STANDARDS
 EN54-2: 1997
 EN54-2: 1997/AC: 1999
 EN54-2: 1997/A1: 2006

Qty Per Package | **1**

Mains input voltage	230V AC 50 Hz
Operating voltage	24V DC
Battery	2 units 12V DC 4Ah
Battery charging current	Max. 0.5A
Battery fuse	0.5A
SMPS power supply output	2.5A
Siren outputs	2 units 24V 0.5A capacity, glass fuse protection
Auxiliary 24V output	24V 0.5A capacity, glass fuse protection
Fire alarm relay output	1A 120VAC / 2A 24VDC
Error alarm relay output	1A 120VAC / 2A 24VDC
System fuse	4A glass fuse
Heat detector capacity per zone	16
Smoke detector capacity per zone	16
Manual call point capacity per zone	Unlimited
End of line resistance	For conventional zone : 4K7 1/4W, for siren line 4K7 1/4W
Number of zones	4-8-16 zones
Dimensions	31.5 x 32.5 x 11.5cm
Operating temperature	-10°C / +55°C
Humidity	Up to %95
Type of mounting	Surface Type
Cable entry	Top

- Membrane panel
- Alarm and error LEDs for each zone
- 24V battery voltage
- Alarm and error relays (NO,NC,COM)
- Contact output
- External 24V output can supply power to 5 gas detectors
- Alarm and error verification in 5 seconds
- Earthing error detection
- Mains power status warning LED
- Battery error LED
- Siren output monitoring and warning
- Deactivatable zones
- Ability to set delay to alarm output
- Testable by one person
- Produced with surface mounting technology



4 ZONE CONVENTIONAL FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00006

Battery Included



8 ZONE CONVENTIONAL FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00005

Battery Included



16 ZONE CONVENTIONAL FIRE ALARM CONTROL PANEL

PRODUCT CODE: M.U.YAN.00004

Battery Included

CONVENTIONAL FIRE ALARM DETECTORS

TECHNICAL DETAILS



Operating Voltage	10V - 24V DC
Quiescent Current	< 200 µA
Alarm Current	15mA
Detection area	50m ² for ceiling height up to 4 meters
Connection Type	3 cable and 1 monitoring indicator outputs
Operating Temperature	-10°C / +55°C
Material	Fireproof plastic
Dimensions	122mm diameter, 52mm height
Color	White

Processor design

Produced with surface mounting technology

360 degree visible dual led

Led indicator to display that detector is ON/OFF

Advanced smoke detection by specially designed smoke cell and processor

Qty Per Package | **36**

CONVENTIONAL OPTICAL SMOKE DETECTOR

STANDARDS
EN54-7: 2000
EN54-7: 2000/A1: 2002
EN54-7: 2000/A2: 2006

PRODUCT CODE: M.U.YAN.00001

CONVENTIONAL RATE OF RISE HEAT DETECTOR

Alarm Rate of Rise : According to EN54-5 Standard

PRODUCT CODE: M.U.YAN.00010

CONVENTIONAL FIXED-TEMPERATURE HEAT DETECTOR

Alarm Temperature : 65°C

PRODUCT CODE: M.U.YAN.00009

CONVENTIONAL FIXED TEMPERATURE / RATE OF RISE HEAT DETECTOR

Alarm Rate of Rise : According to EN54-5 Standard

Alarm Temperature : 65°C

STANDARDS
EN54-5: 2000
EN54-5: 2000/A1: 2002
PRODUCT CODE: M.U.YAN.00011

CONVENTIONAL MULTI DETECTOR (SMOKE+ FIXED TEMPERATURE + RATE OF RISE HEAT)

Alarm Rate of Rise : According to EN54-5 Standard

Alarm Temperature : 65°C

STANDARDS
EN54-5: 2000
EN54-5: 2000/A1: 2002, EN54-7: 2000
EN54-7: 2000/A1: 2002
EN54-7: 2000/A2: 2006

PRODUCT CODE: M.U.YAN.00008

CONVENTIONAL NATURAL GAS DETECTOR

Alarm Threshold Value : 5 % - 15 % LEL

Sensor Warm-up Time : 1 min.

PRODUCT CODE: M.U.YAN.00013

CONVENTIONAL SOCKET BASE




Qty Per Package | **1**

PRODUCT CODE: M.U.YAN.00012


CONVENTIONAL FIRE ALARM SIRENS

TECHNICAL DETAILS



Operating Voltage	24V DC
Operating Current	50mA without Strobe
Sound Output	100 dB at 1 meter
Color	Red
Dimensions	11 x 7 x 5 cm
Operating Conditions	-10 °C / +55 °C and up to %95 moisture

Operating Voltage	24V DC
Operating Current	60mA with Strobe
Sound Output	100 dB at 1 meter
Color	Red
Dimensions	11 x 7 x 5 cm
Operating Conditions	-10 °C / +55 °C and up to %95 moisture



Produced with surface mounting technology
Can be mounted surface type

Qty Per Package | **50**

CONVENTIONAL FIRE ALARM SIREN **CE**

STANDARDS
EN54-3: 2001
EN54-3: 2001/A1: 2002
EN54-3: 2001/A2: 2006


PRODUCT CODE: M.U.YAN.00002

CONVENTIONAL FIRE ALARM SIREN WITH STROBE

PRODUCT CODE: M.U.YAN.00007

CONVENTIONAL MANUAL CALL POINT **CE**

TECHNICAL DETAILS



Operating Voltage	24V DC
Quiescent Current	0 mA
Alarm Current	15mA
Protection Class	IP24
Color	Red
Dimensions	10 x 10 x 4,5 cm
Alarm Resistance	2K2 Ω for 5 sec.

Produced with surface mounting technology
Reset feature
Illuminated warning feature on button press
Reset-key included


Qty Per Package | **50**

STANDARDS
EN54-11: 2001/A1: 2005

PRODUCT CODE: M.U.YAN.00003

CONVENTIONAL FIRE DETECTOR TEST SPRAY

TECHNICAL DETAILS



Hazardous ingredients	CAS No	Weight ratio %	Hazard classification
Propan-2-ol	67-63-0	10 - 19.99	Flam. Liq. 2, H225 / Eye Irrit. 2, H319 / STOT SE 3, H336
Propane	74-98-6	10 - 20	Flam. Gas 1 H220
Isobutane	200-857-2	10 - 20	Flam. Gas 1 H220
Butane	203-448-7	50 - 70	Flam. Gas 1 H220

250 ml
Cleans dirty and dusty detectors
Prevents false alarms
Improves sensitivity
Provides a fast and safe way of cleaning the detector
Non-inflammable

Effective
Easy to use
Non-corrosive
Volume : 6.6cm diameter, height :15 cm o/a
It can be used on all type of detector brands

Qty Per Package | **1**

PRODUCT CODE: M.U.YAN.00025

BATTERY

TECHNICAL DETAILS



Battery Voltage	12V
Battery Capacity	4.5 Ah
Dimensions	Length 90mm X Width 70mm X Height 101 mm
Weight	1,23 kg
Lifetime	5 years

Qty Per Package

1

PRODUCT CODE: M.U.AKU.00001

CONVENTIONAL SYSTEM REPEATER PANEL



- SURFACE MOUNTING TECHNOLOGY
- ABILITY TO MONITOR ALL WARNINGS REMOTELY
- REMOTE CONTROL FEATURE OF UP TO 16 CONVENTIONAL CONTROL PANELS
- LED INDICATORS for ALARM and FIRE EVENTS
- SMPS AND BATTERY INCLUDED

TECHNICAL DETAILS

MAINS INPUT VOLTAGE	230V AC 50 Hz
POWER CONSUMPTION	<10W
BATTERY	12V 4.5Ah
OPERATING TEMPERATURE	-10°C / +55°C
DIMENSIONS	31.5x32.5x11.5 cm

Qty Per Package

1

PRODUCT CODE: M.U.YAN.00078

TELEPHONE CALL MODULE (LANDLINE)



- Has on-board keypad
- Can register up to 8 telephone numbers to be called sequentially during an alarm.
- Can set the number of redials to be made with the registered numbers.
- Can customize call duration, type, etc.

PRODUCT CODE: M.U.HAS.00009

GSM TELEPHONE CALL MODULE



- Has on-board keypad
- Can register up to 9 telephone numbers to be called sequentially during an alarm.
- Can set the number of redials to be made with the registered numbers.
- Can enter the PIN code of the module's SIM card.
- Can customize call duration, type, etc.

PRODUCT CODE: M.U.HAS.00013