RAN Technology Bangladesh

Product Brochure

Addressable & conventional fire detection system

PHOTOELECTRIC SMOKE DETECTOR

- Simple and reliable device addressing
- Automatic compensation for contamination
- Best in fire test feature
- Uses the noise-immune Digital Communication Protocol, which utilizes interrupts for fast response to fires
- Built-in power/alarm LEDs
- Non-directional smoke chamber
- Vandal resistant security locking feature

HEAT DETECTOR

- Simple and reliable device addressing
- Automatic compensation for contamination
- Uses the noise-immune Digital Communication Protocol, which utilizes interrupts for fast response to fires
- Adjustable threshold temperature = 135°F~ 190°F (determined by panel)
- Interchangeable isolator sensor base

GAS DETECTOR

- Low Power Consumption
- Sensitivity: Propane LEL: 2 Vol% to UEL: 9 Vol%
- Butane LEL:1.8 Vol% to UEL: 8.4 Vol%
- Methane LEL: 5.0 Vol% to UEL: 15.0 Vol%
- Operating Temperature:-10°C-50°C
- Ambient Humidity: Less than 95% RH
- LED indicates standby mode and Alarm mode
- Gas Sensed: CO, Natural gas, town gas, LPG

MULTISENSOR DETECTOR(SMOKE/HEAT)

- Simple and reliable conventional device
- Both optical smoke and thermistor heat sensor contains in one unit
- Both outputs are combined and give analog value
- Low power consumption
- Test feature available
- LED indicates normal operation mode and alarm mode
- Interfacing free from other harmonics

MANUAL CALL POINT

- Break glass and push button manual call point available
- Double terminal wire connectors for independent I/O connections
- Ingress protected and Extremely easy to operate
- Bi-colored status LED indicates Standby and Alarm conditions
- Conventional and Addressable integrated design

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BEACON

- Power Source: DC 12/24V
- Includes a built-in-circuit loop isolator
- High intensity light

SOUNDER

- Includes a built-in-circuit loop isolator
- Excellent lateral sound distribution, 92dB (A)
- Preset able volume levels (selectable at panel)
- Indoor/outdoor design
- DIP switch addressable

FIRE ALARM BELL

- Quickly and easily installed
- Excellent sonorous tone up to 100dB(A) at one M
- Fully suppressed and polarized
- Simple installation with multi-fixing base plate
- Purpose made weather proof range

CONVENTIONAL FIRE CONTROL PANEL

- Zones 1 - 16 configured as general alarm zones
- Disable/Enable control per IDC (initiating device circuits)
- Reverse polarity protection
- Control buttons & LED indicators available
- Alarm, Trouble and Supervisory, relay output
- Operating power AC 90～270 VAC and 12/24 VDC sealed batteries
- All circuits are power-limited and supervised
- Fuse-less technology

ADDRESSABLE FIRE CONTROL PANEL

- Microprocessor controlled fire detection system
- Four wire loop system
- LCD display indicate all information associated with fire alarm system
- Easiest accessibility
- Print and history storage equipment facility available for log info
- Identify particular point of alarm & System Alarm LED
- Built-in Horn Strobe Synchronization with/without selective silence
- PS2/PC keyboard supported for local programming of the fire alarm system
- All clock, date and history files maintained during power loss

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DIESEL DRIVEN FIRE PUMP

- High efficiency with long running time
- High reliability without been locked after long time stopping
- Direct coupled type
- Fuel efficient and compact structure
- Strong overload ability

ELECTRIC FIRE PUMP

- Horizontal and vertical mounted
- High performance
- Complete compact design
- Good suction characteristics
- Easy maintenance without interfering driver structure

FIRE HOSE

- High grade synthetic rubber with polyamide woven jacket
- Complies with international standard
- Excellent product reliability

FIRE HOSE REEL

- Wall mounted features
- Easy to install, operate and service
- Corrosion proof zinc-plated steel

FIRE WATER GUN/NOZZLE

- Multifunctional
- Corrosion proof design
- Lightweight construction
- Multiple flow setting
- Reduce rotation from fog to straight stream

FIRE WATER MONITOR

- Water powered
- Manual mode and oscillating mode availability
- Oscillating mechanism components constructed with brass and stainless steel
- Superior quality and designed with latest technology

RAN Technology is a Technical Engineering company involved in Fire alarm system. Our main business is to provide comprehensive engineering support, quality product, installation a commissioning and after sale service to our customer in Bangladesh.

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