The FireQuest Compact panel combines reliability and a flexible design, using proven technology, with many ‘installer-friendly’ features to ensure the complete system meets the highest standards.

Because the panel software is based upon the FireQuest Plus multi-loop panel, the FireQuest Compact offers unmatched capability at a competitive price, with a programming capacity beyond any other equivalent panel.

On site time is minimised with a comprehensive set of configuration, installation and commissioning tools, common to all FireQuest panels.

The FireQuest Compact is based upon the established FireQuest range, and has been designed for installers who need an economic, but comprehensively-equipped control panel, which can cope with any cause and effect requirement, and be versatile enough to meet the most demanding of specifications.

Modular and reliable, with full peer-to-peer networking capability, the FireQuest Compact is the first choice for installers who deal with high-quality installations.

- Easily expandable from 1 loop to 5 using plug-in loop driver cards
- Compatible with complete range of Apollo (S90, Xplorer, XP95, Discovery) devices
- Apollo Discovery detectors fully supported with all facilities including drift compensation and Mode select
- Nittan AS range supported
- Nittan Evolution range supported
- Hochiki ESP range supported
- 30 Zone Fire and Fault LEDs, to comply with EN54
- Integral 2A PSU, to EN54 Part 4
- 5 fully-programmable outputs, which can be set as Sounder Circuits or Auxiliary Outputs
- Integral Repeater Driver, which can link to 16 repeaters, with 2 wire data link (plus 2-cores for power)
- Repeaters can be LCD-only, or with Zone LEDs, and can have full controls or just local controls
- Optional integral Thermal Printer, for reliability and high-speed printing
- ‘Start-up Wizard’ guides commissioning engineer through the installation procedure, with Auto-learn, to speed up commissioning
- Extremely flexible cause-and-effect programming, with 1000+ timers for staged evacuation sequences, plant shutdown or other interfacing
- Simple, menu-driven programming and use, with un-complicated keypad operation
- Day-Night settings for detector sensitivity, and also for Sounder operation
- Easy-to-program search-time facility with automatic time-out to sound alarms
- Can be interconnected using Supernet peer-to-peer network, allowing 32 panels to function as one system, with complete cross-panel cause-and-effect capability
- Can be interrogated and remotely configured using PSTN link, or can report events and faults via dial-up connection to maintenance company, so helping to reduce callouts
The FireQuest Compact panels can be supplied with a stainless-steel, brass, or chrome front (with matching flushing frame if needed), or painted to most RAL or BS colours to meet architectural demands.

**Technical Details**

- **Number of Loops**
  From 1 loop up to 5 loops, expandable with plug-in loop cards

- **Compatibility**
  Apollo Series 90, XP95, Discovery, Xplorer
  Nittan AS, Nittan Evolution, Hochiki ESP

- **Loop Current**
  500mA per loop max.

- **Number of Zone LEDs**
  30 as standard

- **Controls**
  Simple numeric keypad, pushbuttons for system controls, all locked by Enable key for security

- **On-board Outputs**
  5 x programmable (each can be 1A Sounder output, or volt-free 1A@30v selected at commissioning

- **Serial Ports**
  RS-485 Output for Repeaters (up to 16)
  RS-232 Output for BMS etc

- **Pager Interface**
  Serial output for Scope, Multitone, Ascom

- **Printer**
  Optional integral high-speed thermal printer, for fast and reliable operation

- **Event Log**
  1000 Events (all) with sophisticated search capability for speedy retrieval of important data

- **Networking**
  Additional Supernet Gateway module, up to 32 panels on one fault-tolerant loop (o/c and s/c protected), with FULL cross panel cause and effect including time delays and staged evacuation sequences
  Optional EtherNet connectivity (TCP/IP)
  Optional PSTN modem for remote access

- **Programming**
  In-situ programming via simple menus, or PC with Backfire programme, or remotely via PSTN

- **Power Supply**
  110/240v.a.c., to EN54-4; 2A available load, with temperature compensation and deep-discharge protection

- **Typical Current Consumption**
  1-loop   255mA
  Each added loop  +30mA
  Thermal Printer  20mA
  Repeaters (each)  35mA
  Supernet Gateway  140mA

- **Dimensions**
  1-5 loops: 480w x 370h x 140d (mm)

- **Housing Options**
  Semi-flushing frame
  Painted, stainless steel, brass or chrome finishes

- **Construction**
  Steel backbox and hinged, lockable door, IP42

- **Colour (standard)**
  RAL9002 Grey-white semi-gloss/textured backbox