



1-16 Loop Control Panel FireQuest Plus

The FireQuest Plus has been designed for installers who need a 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 expandable, with full peer-to-peer networking capability, the FireQuest Plus is the first choice for installers who deal with high-quality installations



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

As the standard feature list is very extensive, applications from single loop nursing homes to multi-loop shopping centres can be satisfied with the basic product, with no extra hidden costs.

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

- Easily expandable from 1 loop to as many as 16 loops (subject to compliance with relevant international standards), using plug-in loop driver cards
- Compatible with the complete range of Apollo (S90, XP95, Discovery) devices
- Apollo Discovery detectors fully supported with all facilities including drift compensation and Mode select
- Nittan AS range fully supported
- Up to 128 Zone LEDs, to comply with EN54
- Integral 3A or 5A PSU, to EN54 Part 4, with facility for external 10A PSU if required
- 4 fully-programmable outputs, which can be set as Sounder Circuits or Auxiliary Outputs
- Common Alarm, Common Fault, and Fire Brigade outputs also as standard
- 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
- 4 programmable inputs, which can be used to monitor local equipment, or as special functions (such as pre-programmed Isolate)
- 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
- Optional 10-way plug-in boards to add further fully-programmable Sounder or Auxiliary outputs (up to 80 outputs)
- 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



FireQuest Plus

The FireQuest Plus panels can be supplied with a stainless-steel, brass, or chrome front (with matching flushing frame if needed), or can be painted to most RAL or BS colours to meet



Technical Details

- Number of Loops**
 From 1 loop to 16 loops, expandable with plug-in loop card (subject to relevant international standards)
- Compatibility**
 Apollo Series 90, XP95, Discovery, Xplorer
 Nittan AS, All Conventional Outputs within limit of 1A@30v per circuit as On-board Outputs and/or Additional Outputs.
- Loop Current**
 250mA (standard) or 500mA option
- Number of Zone LED's**
 32 as standard, with option for 64, 96, 128
- Controls**
 Simple numeric keypad, pushbuttons for system controls, all locked by Enable key for security
- On-board Outputs**
 Common Fault (normally energised)
 2 x programmable 1A@30v
 4 x programmable (each can be 1A Sounder output, or volt-free 1A@30v selected at commissioning)
- Additional Outputs (all fully programmable)**
 10 Sounder or 10 Auxiliary, on optional plug-in module
 Up to 80 Sounder or Auxiliary outputs on optional expansion modules
- On-board Programmable Inputs**
 4 x inputs volt-free, can be alarms, faults or many other command functions
- 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
 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; 3A available load, with 5A option, all with temperature compensation and deep-discharge protection
- Dimensions**
 1-4 loops: 480w x 370h x 150d (mm)
 5-8 loops: 480w x 620h x 150d (mm)
 8-16 loops: 720w x 620h x 150d (mm)
- Housing Options**
 Glazed door, Semi-flushing frame
 Painted, stainless steel, brass or chrome finishes
 Deep enclosure for easy rear cable entry
- Construction**
 Steel backbox and hinged, lockable door. IP42
- Colour**
 RAL9002 Grey-white semi-gloss/textured backbox

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Assessed to ISO 9001
 BREG Ref No: 888