

XGF-C4408

Conventional Fire Alarm Control Panel



- Zones: Supports 1-8 zones, up to 20 devices per zone.
- Power: 110VAC/220VAC with 2x12V, 1.3AH battery backup.
- Outputs: 18~28VDC auxiliary output and 2@0.3A sounder outputs.
- Current: Zone alarm current (8~20mA); Fire/fault relay capacity (1A @ 30VDC).
- Environment: Operates in -10°C to +50°C, ≤ 95% RH (no condensation).
- Size: Compact design (L310 x W93.5 x H245 mm).

Technical Specifications

Zone Numbers:	Supports the configuration of up to 8 zones for fire detection
Max Devices per Zone:	Accommodates up to 20 devices per zone to maximize coverage
Mains Supply:	Supports the configuration of up to 8 zones for fire detection
Battery Type:	Backup power provided by two 12V, 1.3AH batteries for resilience during power failure.
Auxiliary Output:	Provides a stable 18~28VDC output for additional device connections
Sounder Output:	Features two bell circuits with a maximum output of 0.3A each.
Zone Alarm Current:	Designed to operate within a current range of 8~20mA for accurate zone monitoring.
Fire/Fault Relay Capacity:	Can handle up to 1A @ 30VDC for effective relay switching.

Features

Wide Zone Support:	Allows coverage for up to 8 independent zones, making it ideal for managing fire detection in medium to large facilities.
High Device Capacity:	Each zone supports up to 20 devices, ensuring sufficient coverage for comprehensive safety.
Reliable Power Supply:	Operates on a 110VAC/220VAC power source with built-in battery backup (2x12V, 1.3AH) for uninterrupted operation during power outages.
Effective Alarm Output:	Equipped with sounder outputs (bells) capable of delivering up to 0.3A each for audible alerts.
Flexible Auxiliary Output:	Supplies 18~28VDC (24VDC typical) for powering additional fire safety devices.
Sturdy Relay Capacity:	Fire/fault relay rated at 1A @ 30VDC ensures reliable switching during critical operations.
Robust Operation:	Designed to function effectively in environments ranging from -10°C to +50°C with high humidity levels up to 95% RH.
Compact Design:	Small form factor (L310 x W93.5 x H245 mm) makes it easy to install in confined spaces.