

XGF-A4500

Addressable Fire Alarm Control Panel



- 2 loop bus, Max. 2*220 alarm/linkage address points
- 7 sets of programmable active control outputs.
- Using color English LCD display, display content is clear and intuitive, easy to operate.
- Have strong field programming ability, support the cross linkage between each circuit and equipment, all kinds of English information annotation, bus control equipment and multi-line control equipment mutual linkage can be set by field programming, can also use PC or notebook way for field programming.
- With black box function, it can store 3000 fire alarm history records , 3000 linkage history records, and 3000 other history records.
- Display smoke / temperature output curve and data , can intuitively observe the field parameter data.

Technical Specifications

Supply Voltage:	AC 220V (110~242V) @ 50/60Hz.
Operating Voltage:	DC 21V modulating
Main Power Capacity:	28.5V/14A.
Linkage Power Output:	28.5V/3A.
Battery:	7AH/12V, 2pcs.
Battery Fuse:	5A.
Max Current Output:	500mA for conventional sirens.
Address Capacity:	2*220.
Operating Temperature:	0°C ~ 50°C
Operating Humidity:	≤ 95% RH (no condensation).
Protection:	IP20.
Material:	Metal.
Dimensions:	L400 x W500 x H115 mm.

Features

Wide Voltage Range:	Operates on AC 220V (110~242V) @ 50/60Hz with a DC 21V modulating operating voltage.
High Power Capacity:	Main power supply supports 28.5V/14A, with a linkage power output of 28.5V/3A.
Built-in Battery Backup:	Equipped with 7AH/12V (2pcs) batteries for reliable power during outages.
Current Output:	Provides up to 500mA for conventional sirens and 5A for the battery fuse.
Addressable Capacity:	Manages 2*220 addresses for extensive fire alarm integration.
Robust Environmental Tolerance:	Functions effectively between 0°C and 50°C with ≤ 95% RH humidity (no condensation).
Protection Rating:	IP20 degree of protection ensures durability in controlled environments.
Compact Metal Build:	Durable metal enclosure with dimensions of L400 x W500 x H115 mm.
Lightweight Design:	Weighs 11kg (with batteries) for easy installation and maintenance.