FIGHTER XT
Advanced Conventional Fire Alarm & Extinguishing
Panel using BUS Technology

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General Specifications

- Advanced conventional fire alarm & extinguishing panel using Bus technology.
- 1 Extinguishing area with 8 zones.
- Up to a maximum of 8 keypads units.
- LCD keypad unit for supervision, monitoring, operation and programming of the system.
- Build-in DTMF communicator supports Ademco C.I.D. Format.
- Serial (RS232) connection for programming the system through the "Fighter Serial Programmer" software and the RS-232/485 module (optional).
- Remote supervision, monitoring, operation and programming of the system with TCP/IP connection and the SmartView software (optional).
- Intellizone and Cross-zone feature.
- Walk Test feature.
- Day / Night feature.
- Certified to European directives EN 54-2:1997/A1:2006/AC:1999, EN 54-4:1997/A2:2006/AC:1999 & EN12094-1:2003 (Extinguishing).

Technical Specifications

Bus voltage:	**24VDC typical**
Current at 24Vdc per PSU:	**1.8 A**
Main board current draw [Standby / Alarm]:	**112 mA / 350 mA**
Zones Expansion Module current draw [Standby / Alarm]:	**60mA / 220 mA**
Relays Expansion Module current draw [Standby / Alarm]:	**40mA / 230 mA**
Keypads current draw [Standby / Alarm]:	**25 mA / 110 mA**
Auxiliary output:	**24VDC +/- 10%, 800 mA max, current limited, monitored**
Batteries:	**2x 12V, 7Ah sealed lead acid gel, self regulated**
Zone Inputs Voltage:	**16.3 VDC ±10%, 0,5 V max ripple voltage**
Zone Reset Operation:	**0,5 VDC max voltage, duration 3,1 sec**
Max total detector's standby current per zone:	**15 mA**
Signalling devices outputs:	**24VDC ±10%, 1A max, fused and monitored**
Fault relay contacts rating:	**Dry contacts (NO/NC) 30 VDC, 3 Amps**
BUS system:	**4 wire RS485 bus system**
Bus max length:	**1200m using typical RS485 cables**
Bus Max capacitive load:	**400 nF**
IP rating:	**IP30**
Dimensions (HxWxD [mm]):	**315x425x100**

Phone Line Provider — PSTN — Fighter XT — FRTCP-IP — RS-232 — Fighter Serial Programmer

Central Monitoring Station

8 zones panel with 8 relay outputs

TCP-IP/RS-232 module — TCP-IP — LAN/WAN — SmartView

Detection 1 (1st zone) | Detection 2 (2nd zone) | HOLD (3rd zone) | Extinguish (4th zone) | Pressure Control Sensor (5th zone) | Release Control Sensor (6th zone) | Extinguish Auxiliary (7th zone) | Manual Mode Switch (8th zone)