

FireFinder XLS/XLSV – detectors and peripherals, perfectly connected

SIEMENS



P2



FireFinder XLS/XLSV

P2

Cerberus™ PRO Advanced detectors with ASAtechnology™

- Advanced multi-criteria fire detector utilizing optical, thermal, and optional CO sensor
- Extreme immunity to deceptive phenomena while providing enhanced detection with the industry's only No False Alarm Guarantee
- Provide redundant optical and thermal sensors for extraordinary reliability
- Comply with NFPA 76 (Telecommunication Standard) as a Very Early Warning Fire Detector (VEWFD) as a result of high-sensitivity alarm capabilities

- Include a multi-purpose carbon monoxide (CO) life safety and fire detector
- Selectable as a multi-criteria fire detector and/or a CO life safety gas detector
- Environmentally friendly "green" detectors, as they are RoHS-compliant and replace the need for ionization detectors due to forward/backward light scattering technology
- Provide multiple selectable temperature alarm thresholds, fixed and rate-of-rise



Multi-criteria fire detector OOH941
Order no.: S54320-F7-A2



Multi-criteria fire/CO detector OOH941
Order no.: S54320-F8-A2

Compatible with bases below EXCEPT ADBH-11

Cerberus™ PRO standard detectors

- Solution for standard applications with average risk and moderate potential for deceptive phenomena
- Prevents false alarms thanks to intelligent algorithms
- Thermal detector provides 7 selectable alarm thresholds, fixed and rate-of-rise.

- Offer wide operating temperature & relative humidity (RH) range
- "Green" detectors, as they are RoHS-compliant, meeting the standards regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment



Multi-criteria fire detector OH921
Order no.: S54320-F6-A2



Thermal (heat) detector HI921
Order no.: S54320-F5-A2

Compatible with bases below EXCEPT ADBH-11



Optical (photoelectric) smoke detector OP921
Order no.: S54320-F4-A2

Compatible with bases below EXCEPT ADBH-11



Detector base DB-11
Order no.: 500-094151



Detector base DB-11E
Order no.: 500-094151E



Detector relay base DB2-HR
Order no.: S54370-F12-A1



Audible base SBGA-34
Order no.: S54370-F13-A1



Audible base ADBH-11
Order no.: 500-033210



Audible base ABHW-4B
Order no.: S54320-F13-A1



Audible base ABHW-4S (520Hz)
Order no.: S54320-F14-A1



Ceiling mount remote lamp RL-HC
Order no.: 500-033230



Wall mount remote lamp RL-HW
Order no.: 500-033310

Remote indicators

- Are connected to automatic fire detectors that are not easily accessible or visible
- Contain an indicator lamp unit with one or two LEDs which will light up when the connected detector triggers an alarm



Indicator ceiling mount ILED-HC
Order no.: 500-048809



Remote indicator wall mount ILED-HW
Order no.: 500-048637

Air duct housings

- Backward compatible with H-series detector
- Same footprint as existing Siemens duct housings
- Include optional remote test feature and indicator
- New, improved features include easy installation, improved operating temperature range, and optional in-duct carbon monoxide (CO) detection



Air duct housing FDBZ492
Order no.: S54319-B22-A1



Air duct housing with relays FDBZ492-HR
Order no.: S54319-B23-A1



Optional water-tight enclosure NEMA 4X FDBZ-WT
Order no.: S54319-B26-A1



Remote test lamp FDBZ492-RTL
Order no.: S54319-S27-A1



Weather-proof enclosure NEMA 3R WP-2000
Order no.: 500-649714

H-series detectors

- Existing detectors from other fire protection systems from Siemens, such as the H-series, can also be placed on a detection loop with Cerberus PRO devices



Photo/Thermal detector HFP-11
Order no.: 500-033290



Thermal detector HFPT-11
Order no.: 500-033380

FITS ALL BASES



Ceiling mount remote lamp RL-HC
Order no.: 500-033230



Wall mount remote lamp RL-HW
Order no.: 500-033310

WORKS WITH ALL DETECTORS



Audible base ADBH-11
Order no.: 500-033210



Audible base SBGA-34
Order no.: S54370-F13-A1



Audible base ABHW-4B
Order no.: S54320-F13-A1



Audible base ABHW-4S (520Hz)
Order no.: S54320-F14-A1



Detector base DB-11
Order no.: 500-094151



Detector base DB-11E
Order no.: 500-094151E



Detector relay base DB2-HR
Order no.: S54370-F12-A1

Manual pull stations and accessories

- Are for immediate manual actuation of a fire alarm or an extinguishing process
- Direct alarm actuation by pulling down locking lever
- For indoor and outdoor applications
- For surface- and recess-mounted feed lines in easily accessible places



Single action manual pull station HMS-S
Order no.: 500-033200



Dual action manual pull station HMS-D
Order no.: 500-033400



Single action metal manual pull station HMS-M
Order no.: 500-033450

Line modules

- Intelligently connect independent, potential-free make-or-break contacts
- Can be independently configured via a fire control panel for status or alarm messages
- Input modules monitor devices responsible for alarm inputs and confirm signals or technical states etc.
- Output modules control other equipment, such as door holders, fire dampers, smoke control systems, plant shutdown etc.
- FDCIO422 provides class A wiring and supervision



Mini single input interface module HTRI-M
Order no.: 500-034000



Single input interface module with relay HTRI-R
Order no.: 500-033300



Dual input interface module HTRI-D
Order no.: 500-033360



Single input interface module HTRI-S
Order no.: 500-033370



Control point HCP
Order no.: 500-034860



Conventional zone module HZM
Order no.: 500-034850



Line isolator HLIM
Order no.: 500-033170



Input/output module FDCIO422
– 4 inputs, 4 outputs
– Class A and B wiring
Order no.: S54322-F4-A1

Answers for infrastructure and cities.

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Answers for infrastructure and cities. Our world is undergoing changes that force us to think in new ways: demographic change, urbanization, global warming and resource shortages. Maximum efficiency has top priority – and not only where energy is concerned. In addition, we need to increase comfort for the well-being of users. Also, our need for safety and security is constantly growing. For our customers, success is defined by how well they manage these challenges. Siemens has the answers.

"We are the trusted technology partner for energy-efficient, safe and secure buildings and infrastructure."

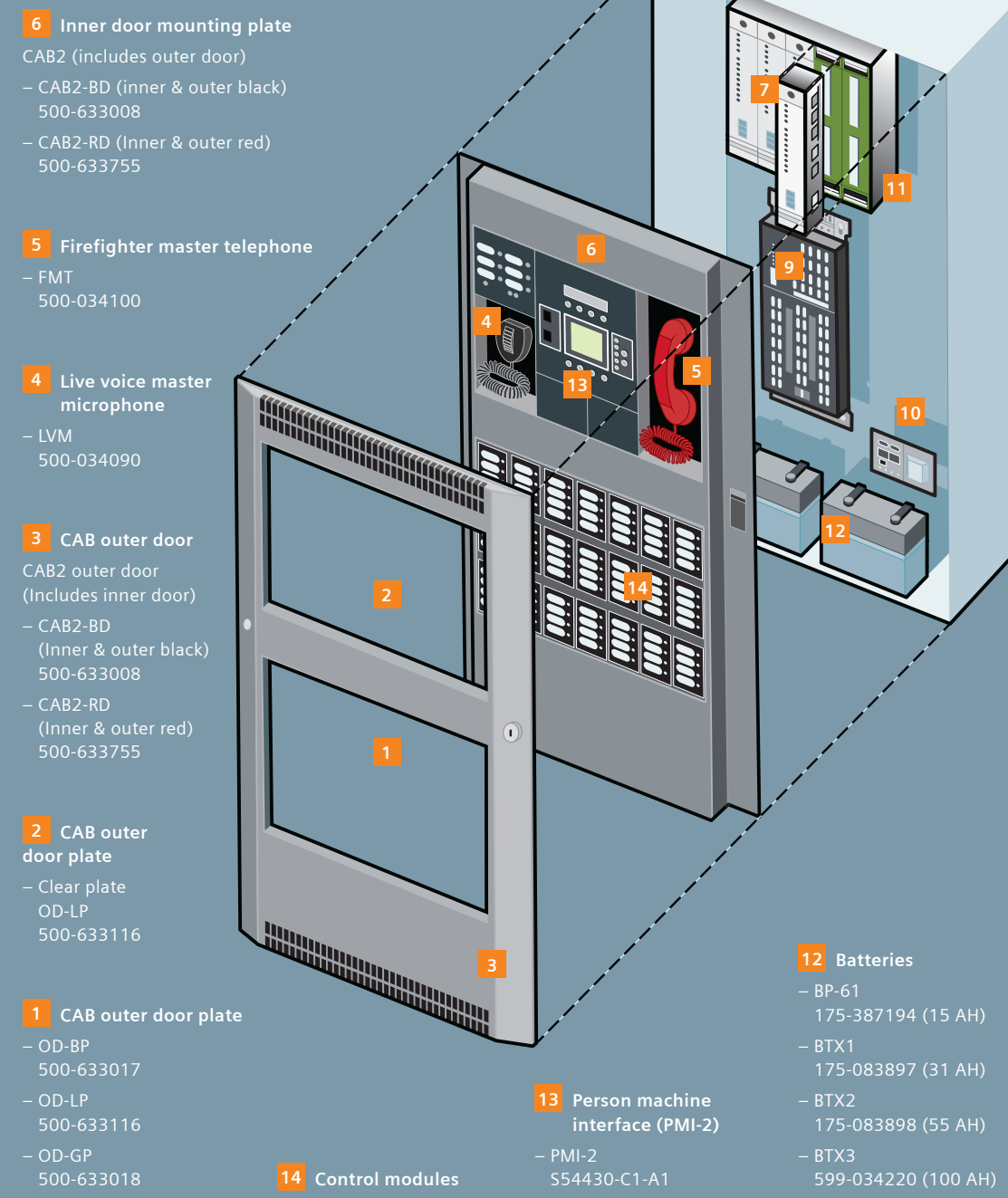
The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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FireFinder® XLS/XLSV control panels – design and possibilities

FireFinder XLS/XLSV networkable modular control panels



Basic system equipment

- PMI-2** – New generation system Person Machine Interface Order no.: S54430-C1-A1
- ZIC-4A** – Zone indicating card providing 4 NAC zones coded or non-coded sync, or non-sync strobe, municipal tie, (lease line, releasing) 3A each max., Class A or B Order no.: 500-033050
- DLC** – Intelligent device loop card (2 loops/252 addresses total) Order no.: 500-633090
- PSC-12** – 12A@24VDC power supply & 100AH, battery charger, contains 4 relays Order no.: 500-033340
- CC-5** – Card cage (5 slots) for all module cards Order no.: 500-633037
- PTB** – Power termination board Order no.: 500-033390

Fire system expansion equipment

- GPMI-2** – Global PMI-2 complete pkg. Includes PMI-2 & GPMI-2-HW Key Order no.: S54430-C3-A1
- PMI-2 Overlays** available in:
Spanish S54430-C10-A1
Portuguese S54430-C11-A1
French S54430-C12-A1
- PSX-12** – 12A Power supply extender Order no.: 500-034120
- CC-2** – Card cage (2 slots) for all cards/modules Order no.: 500-633440
- ZIC-8B** – Zone indicating card providing 8 NAC zones coded or non-coded, class B Order no.: 500-648670
- ZIC-2C** – 2 Channel adapter card for ZIC-8B Order no.: 500-648671
- CDC-4** – Conventional detector card providing 4 conventional zones Order no.: 500-034200
- CRC-6** – Controllable relay card providing 6 form C relays Order no.: 500-033250
- MLC** – MXL addressable device line card for FireFinder XLS, (2 loop / 60 devices per loop) Order no.: S54431-84-A1

Networking options

- NIC-C** – Network interface card Order no.: 500-033240
- HUB-4 (W/ MODEM)** – HUB-4 baseboard with Modem Block attached (for NCC WAN connectivity) Order no.: 500-048820 (HUB-4) & 500-699355 (Modem)
- RNI-CAB-BRKT** – Bracket to mount RNI in CAB-1, CAB-2, CAB-3 Order no.: 500-650062
- FN2006-U1** – Fiber module single mode (2nd generation NRC) Order no.: S54400-A61-A1
- FN2007-U1** – Fiber module multi-mode (2nd generation NRC) Order no.: S54400-A62-A1
- RNI** – Remote network interface Order no.: 500-033420
- NRC (2ND GENERATION)** – Network ring card (copper/fiber) Order no.: S54430-A2-A1
- D2300CPS** – Multi-mode fiber optic interface (X-NET) Order no.: 500-650018
- D2325CPS** – Single mode fiber optic interface (X-NET) Order no.: 500-650019
- NRC (1ST GENERATION)** – Network ring card, X-NET; One card slot CC-5/CC-2 Order no.: 500-050337

System enclosures

- CAB1** – Small (one row) enclosure (1) backbox, (1) inner door, (1) (OD-LP) - black Order no.: 500-633007
- CAB1R** – Small (one row) enclosure (1) backbox, (1) inner door, (1) (OD-LP) - red Order no.: 500-633728
- CAB2-BB** – Medium size (2 row) enclosure backbox - black Order no.: 500-633009
- CAB2-RB** – Medium size (2 row) enclosure backbox - red Order no.: 500-634941
- CAB2-BD** – Medium enclosure inner & outer doors - black Order no.: 500-633008
- CAB2-RD** – Medium enclosure inner & outer doors - red Order no.: 500-633755
- CAB2-XBD** – Medium enclosure transponder door - black Order no.: 599-633768
- CAB2-XRD** – Medium enclosure transponder door - red Order no.: 599-633792
- CAB2-BD-OD-LP** – Includes: (1) CAB2-BD, (1) BCL AND (1) OD-LP (outer door shown) - black Order no.: 599-050599
- CAB3-BB** – Large size (3 row) enclosure backbox - black Order no.: 500-633011
- CAB3-RB** – Large size (3 row) enclosure backbox - red Order no.: 500-634942
- CAB3-BD** – Large enclosure inner & outer doors - black (outer door shown) Order no.: 500-633010
- CAB3-RD** – Large enclosure inner & outer doors - red (outer door shown) Order no.: 500-633757
- CAB3-XBD** – Large enclosure transponder door - black Order no.: 599-633769
- CAB3-XRD** – Large enclosure transponder door - red Order no.: 599-633793
- CAB3-BD-OD-LP** – Includes: (1) CAB3-BD, (1) BCL AND (1) (OD-LP) - black (outer door shown) Order no.: 599-050600
- OD-LP** – Clear lens for cab door Order no.: 500-633016
- OD-BP** – Cab outer door blank plate - black Order no.: 500-633017
- OD-BP-R** – Cab outer door blank plate - red Order no.: 500-634919
- OD-GP** – Cab outer door grill plate - black Order no.: 500-633018
- OD-GP-R** – Cab outer door grill plate - red Order no.: 500-634920
- ID-FP** – Inner door full blank plate - black Order no.: 500-633029
- ID-SP** – Inner door single blank plate Order no.: 500-633028

Remote enclosures

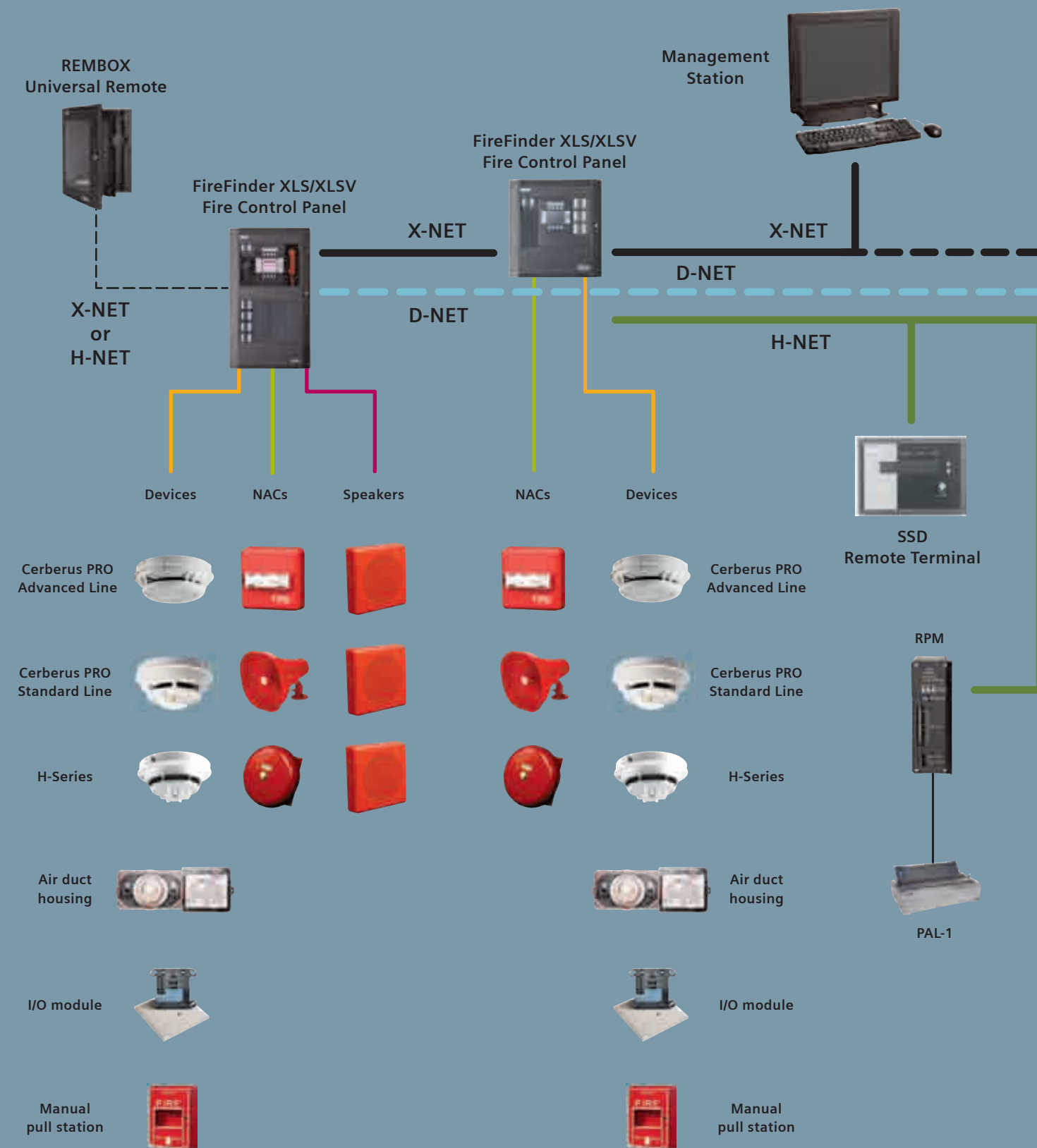
- REMBOX2** – Small remote lobby black enclosure Order no.: 500-633772
- REMBOX4** – Small remote lobby black enclosure Order no.: 500-633914
- REMBOX2R** – Small remote lobby red enclosure Order no.: 500-650612
- REMBOX4R** – Small remote lobby red enclosure Order no.: 500-650613
- REMBOX2-MP** – Optional mounting plate for SIM-16 or OCM-16 in REMBOX2 Order no.: 500-634211
- REMBOX4-MP** – Optional mounting plate for SIM-16 or OCM-16 in REMBOX4 Order no.: 500-634212

Rack mount options

- XLS-RK19** – 19" Rack includes rack, door and all side panels Order no.: 500-634778
- MPF-RK** – Mounting plate front mounts PMI-2, LVM, FMT, FCM-6, LCM-6, SCM-8 Order no.: 500-634776
- MPR-RK** – Mounting plate rear mounts CC-5, CC-2, PSC-12, PSX-12, ZAM-180 Order no.: 500-634775
- BP-RK** – Blank plate Order no.: 500-634777
- PTB-RK** – Mounts up to 2 PTBs Order no.: 500-634774

FireFinder XLS/XLSV control panels for all your needs

Typical system configuration



Voice system equipment

- DAC-NET** – Digital audio, voice network card Order no.: 500-035100
- LPB** – Local page board Order no.: 500-035200
- XDMC** – XDMC digital message card Order no.: S54430-85-A1
- ZAC-40** – Zone AMP card-40 watts (25V, 70V, OR 100V) Order no.: 500-035400
- ZAM-180** – Zone AMP module -180 watts (25V, 70V OR 100V) Order no.: 500-035600
- AIC** – Audio input card use to input external audio signals into system Order no.: 500-035300
- LVM** – Live voice master microphone Order no.: 500-034090
- DFM** – D-NET fiber module Order no.: 500-634910
- DFM-BRK** – D-NET module mounting board Order no.: 500-633779
- ALCC** – Audio line conversion card Order no.: 500-650127

Control modules

- OCM-16** – Switch control module supporting 16 LED outputs Order no.: 500-033150
- SIM-16** – Supervised input module providing 16 inputs from dry contacts Order no.: 500-034060
- FCM-6** – Fan control module providing 6 fan control zones Order no.: 500-033140
- SCM-8** – Switch control module providing 8 user programmable switches Order no.: 500-033040
- LCM-8** – LED control module providing 8 user programmable LEDs Order no.: 500-033100
- BCM** – Blank control module plate Order no.: 500-033320
- CSB** – CAN sounder board Order no.: 500-033130

Telephone system equipment

- FMT** – Firefighters' master telephone Order no.: 500-034100
- FMT-A-ADPT** – Class A telephone riser adapter Order no.: 500-050338
- TZC-8B** – Telephone zone card 8 zones class B Order no.: 500-034110
- FTS** – Firefighters' telephone station Order no.: 500-299448
– Firefighters' telephone station push to talk Order no.: 500-299452
– Firefighters' telephone station armored cable Order no.: 500-299450
– Firefighters' telephone station armored cable & LED Order no.: 500-299453
– Firefighters' telephone station push to talk, LED & armored cable Order no.: 500-299451
- PT** – Portable firefighters' telephone Order no.: 500-699427
– Portable firefighters' telephone push to talk Order no.: 500-699430
- FJ-303** – Phone jack Order no.: 500-690975
– Phone jack w/ screw terminal Order no.: 500-692670
- FJ-303SS** – Phone jack w/ stainless plate Order no.: 500-698309
– Phone jack w/ term & SS plate Order no.: 500-698310
- FB-300** – Flush-mount back box for telephone station Order no.: 500-680587
– Surface-mount back box for telephone station Order no.: 500-624388

Remote displays

- SSD** – System-status display (w/o control) Order no.: 500-034170
- SSD-C** – System-status display (w/ control) Order no.: 500-648733
- SSD-C-REM** – System-status display (w/ control mounted on panel inner door or REMBOX) Order no.: 500-634773

Printer options

- RPM** – Remote printer module Order no.: 500-033270
- PAL-1** – UL listed parallel printer Order no.: 500-692407
- TSP-40A** – Thermal strip printer Order no.: 500-634933

Dialer options

- MDACT** – Serial digital alarm communicator Order no.: 500-699254
- XMI** – XLS to MXL interface board Order no.: 500-034870
- DCSC900V2 (IP dialer)** – Dialer capture ethernet module Order no.: S54430-C13-A2
- AE2** – Red enclosure for DCSC900V2 Order no.: S54430-C13-A1
- DCT-1E** – 5 Channel dialer with enclosure Order no.: 500-699290
- DCT-P** – Programmer for DCT-1E and MDACT Order no.: 500-699291

Others & Vesda HLI

- HTSW-1** – Door tamper switch Order no.: 500-033350
- VPM-MP** – VPM mounting plate Order no.: S54430-F95-A2
- VESDA-HLI-KIT** – VESDA HLI kit Order no.: S54430-F99-A2
- VPM** – VESDA peripheral module Order no.: S54430-F93-A2
- IIC** – Interface isolation card Order no.: 500-850328