

FireFinder XLS/XLSV – detectors and peripherals, perfectly connected

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.



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



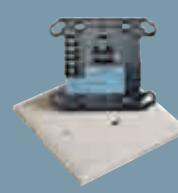
Single action metal pull station HMS-M
Order no.: 500-033450

Line modules

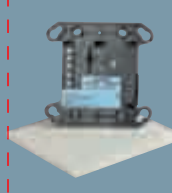
- Intelligently connect independent, potential-free make-or-break contacts
- Can be independently configured via a fire control panel for status or alarm messages
- Input modules monitor devices responsible for alarm inputs and confirm signals or technical states etc.
- Output modules control other equipment,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



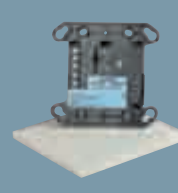
Mini single input interface module HTRI-M
Order no.: 500-034000



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

SIEMENS



FireFinder XLS/XLSV

Customizable to meet your network needs. Flexible for any application with Cerberus PRO detection.

Answers for infrastructure and cities.

www.usa.siemens.com/fire

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."

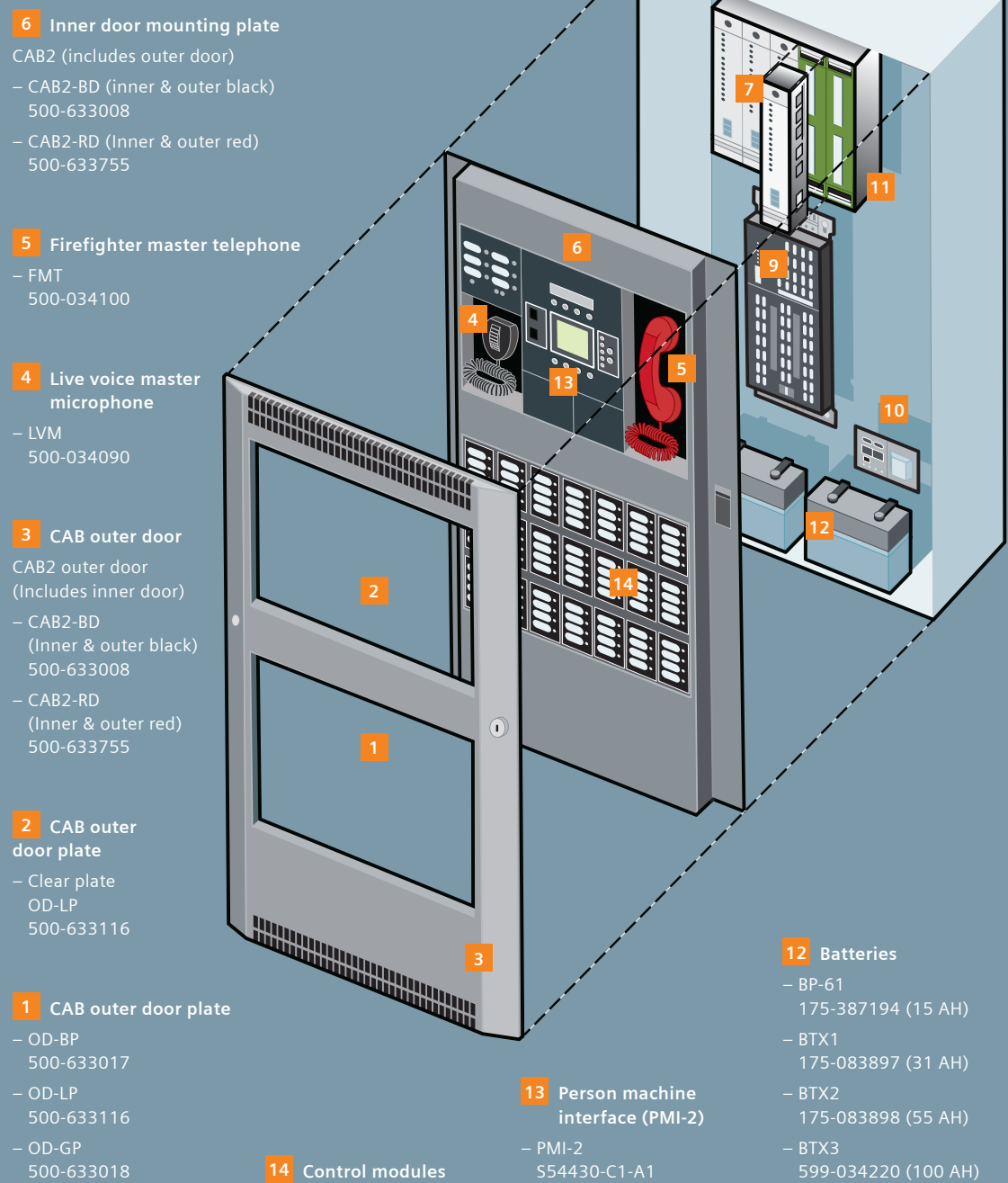
The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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FireFinder® XLS/XLSV control panels – design and possibilities

FireFinder XLS/XLSV networkable modular control panels



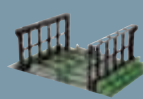
Basic system equipment



PMI-2
– New generation system
Person Machine Interface
Order no.: S54430-C1-A1



DLC
– Intelligent device loop card
(2 loops/252 addresses total)
Order no.: 500-033090



CC-5
– Card cage (5 slots)
for all module cards
Order no.: 500-633037



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



PSC-12
– 12A@24VDC power supply
& 100AH, battery charger,
contains 4 relays
Order no.: 500-033340

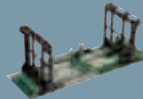


PTB
– Power termination board
Order no.: 500-033390

Fire system expansion equipment



GPMI-2
– Global PMI-2 complete pkg.
Includes PMI-2 &
GPMI-2 HW Key
Order no.: S54430-C3-A1



CC-2
– Card cage (2 slots)
for all cards/modules
Order no.: 500-633440



CDC-4
– Conventional detector card
providing 4 conventional zones
Order no.: 500-034200



PMI-2 Overlays
available in:
Spanish S54430-C10-A1
Portuguese S54430-C11-A1
French S54430-C12-A1



ZIC-8B
– Zone indicating card
providing 8 NAC zones
coded or non-coded, class B
Order no.: 500-648670



CRC-6
– Controllable relay card
providing 6 form C relays
Order no.: 500-033250



PSX-12
– 12A Power supply extender
Order no.: 500-034120



ZIC-2C
– 2 Channel adapter card
for ZIC-8B
Order no.: 500-648671



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



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



FN2006-U1
– Fiber module single mode
(2nd generation NRC)
Order no.: S54400-A61-A1



NRC (1ST GENERATION)
– Network ring card, X-NET;
One card slot CC-5/CC-2
Order no.: 500-050337



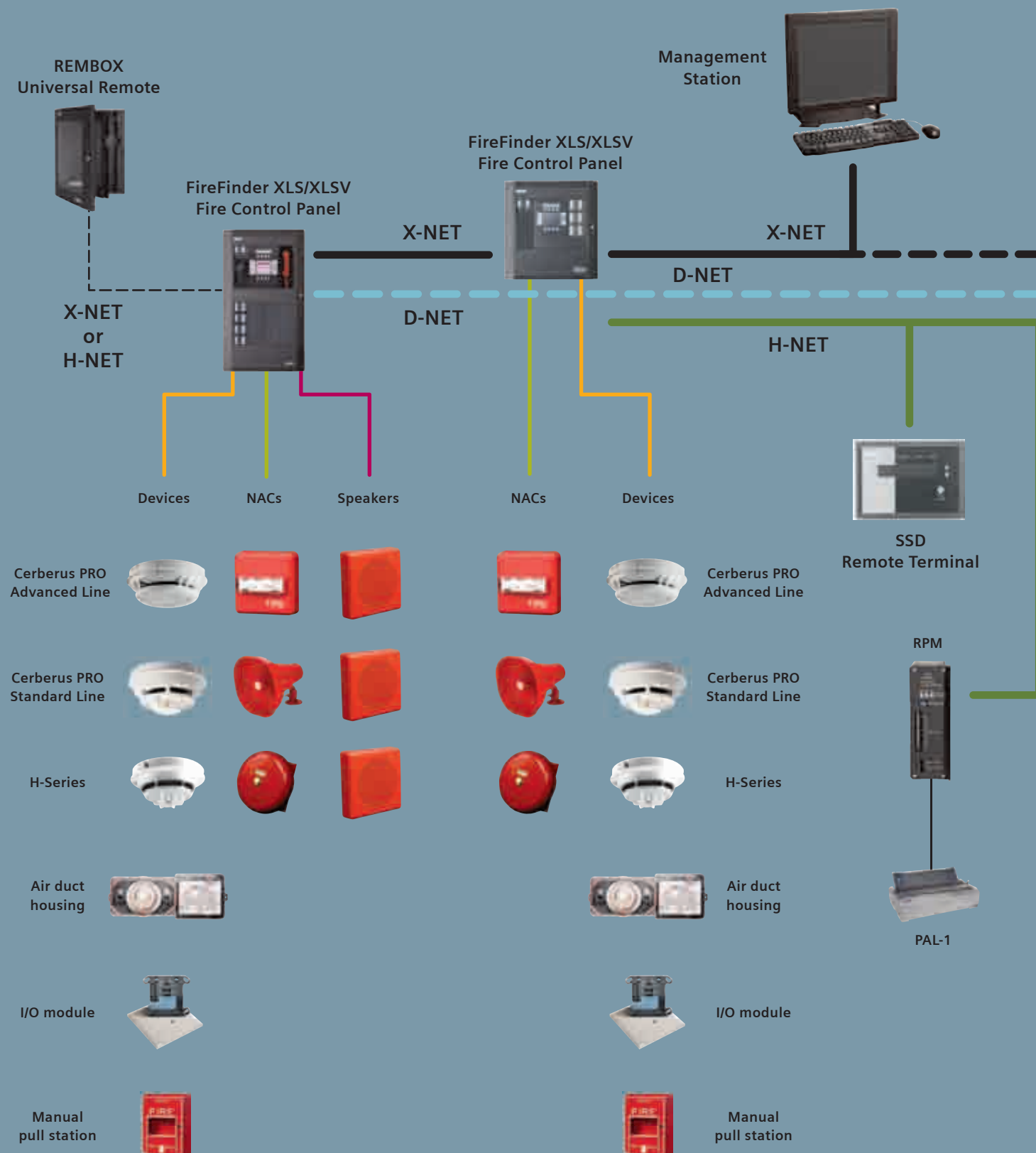
D2325CPS
– Single mode fiber optic
interface (X-NET)
Order no.: 500-650019



RNI
– Remote network interface
Order no.: 500-033420

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



AIC
– Audio input card
use to input external audio
signals into system
Order no.: 500-035300



LPB
– Local page board
Order no.: 500-035200



LVM
– Live voice master microphone
Order no.: 500-034090



XDMC
– XLS digital message card
Order no.: S54430-85-A1



DFM
– D-NET fiber module
Order no.: 500-634910



ZAC-40
– Zone AMP card-40 watts
(25V, 70V, OR 100V)
Order no.: 500-035400



DFM-BRK
– D-NET module mounting
board
Order no.: 500-633779



ZAM-180
– Zone AMP module -180 watts
(25V, 70V OR 100V)
Order no.: 500-035600



ALCC
– Audio line conversion card
Order no.: 500-650127

Control modules



OCM-16
– Output control module
supporting 16 LED outputs
Order no.: 500-033150



SCM-8
– Switch control
module providing 8 user
programmable switches
Order no.: 500-033040



SIM-16
– Supervised input module
providing 16 inputs from
dry contacts
Order no.: 500-034060



LCM-8
– LED control module providing
8 user programmable LEDs
Order no.: 500-033100



FCM-6
– Fan control module
providing 6 fan control zones
Order no.: 500-033140



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
FTS-P
– Firefighters' telephone station
push to talk
Order no.: 500-299452



FTS-C
– Firefighters' telephone station
armored cable
Order no.: 500-299450
FTS-CL
– Firefighters' telephone station
armored cable & LED
Order no.: 500-299453
FTS-PLC
– Firefighters' telephone station
push to talk, LED & armored cable
Order no.: 500-299451



PFT
– Portable firefighters' telephone
Order no.: 500-699427



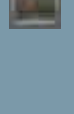
PFT-P
– Portable firefighters' telephone
push to talk
Order no.: 500-699430



FJ-303
– Phone jack
Order no.: 500-690975



FJ-304
– Phone jack w/ screw terminal
Order no.: 500-692670



FJ-303SS
– Phone jack w/ stainless plate
Order no.: 500-698309
FJ-304SS
– Phone jack w/ term & SS plate
Order no.: 500-698310



FB-300
– Flush-mount back box
for telephone station
Order no.: 500-680587



FB-301S
– Surface-mount back box
for telephone station
Order no.: 500-624388

System enclosures



CAB1
– Small (one row) enclosure
(1) backbox, (1) inner door,
(1) (OD-LP) - black
Order no.: 500-633007



CAB3-BD
– Large enclosure inner
& outer doors - black
(outer door shown)
Order no.: 500-633010



CAB1R
– Small (one row) enclosure
(1) backbox, (1) inner door,
(1) (OD-LP) - red
Order no.: 500-633728



CAB3-RD
– Large enclosure inner
& outer doors - red
(outer door shown)
Order no.: 500-633757



CAB2-BB
– Medium size (2 row)
enclosure backbox - black
Order no.: 500-633009



CAB3-XBD
– Large enclosure
transponder door - black
Order no.: 599-633769



CAB2-RB
– Medium size (2 row)
enclosure backbox - red
Order no.: 500-634941



CAB3-XRD
– Large enclosure
transponder door - red
Order no.: 599-633793



CAB2-BD
– Medium enclosure inner
& outer doors - black
Order no.: 500-633008



CAB3-BD-OD-LP
– Includes: (1) CAB3-BD,
(1) BCL AND (1) (OD-LP) - black
(outer door shown)
Order no.: 599-050600



CAB2-RD
– Medium enclosure inner
& outer doors - red
Order no.: 500-633755



OD-LP
– Clear lens for cab door
Order no.: 500-633016



CAB2-XBD
– Medium enclosure
transponder door - black
Order no.: 599-633768



OD-BP
– Cab outer door blank plate - black
Order no.: 500-633017



CAB2-XRD
– Medium enclosure
transponder door - red
Order no.: 599-633792



OD-BP-R
– Cab outer door blank plate - red
Order no.: 500-634919



CAB2-BD-OD-LP
– Includes: (1) CAB2-BD,
(1) BCL AND (1) OD-LP
(outer door shown) - black
Order no.: 599-050599



OD-GP
– Cab outer door grill plate - black
Order no.: 500-633018



CAB3-BB
– Large size (3 row)
enclosure backbox - black
Order no.: 500-633011



OD-GP-R
– Cab outer door grill plate - red
Order no.: 500-634920



CAB3-RB
– Large size (3 row)
enclosure backbox - red
Order no.: 500-634942



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
– Large remote lobby
black enclosure
Order no.: 500-633914



REMBOX2R
– Small remote lobby
red enclosure
Order no.: 500-650612



REMBOX4R
– Large 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