



# Westell® Communication Network Solutions Ordering Guide

Revised May 2, 2025



This guide presents a portfolio of Westell® power distribution, fiber access, network connectivity and outdoor cabinet products used in wireline and wireless networks.

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## Power Distribution

Westell's Power Distribution Solution includes an extensive line of circuit breaker and fuse panels for secondary power distribution and primary protection applications. The Power Distribution Solution features state-of-the-art thermal design and industry best performance while providing the highest value and reliability in the industry.

### GMT Fuse Panels

| Model #:        | Description:                                   |
|-----------------|------------------------------------------------|
| N250110-N-0803  | 5/5 GMT Front Access Dual Bus, 1RU Panel       |
| NPGMT1012       | 15/15 GMT Panel 20 Amp                         |
| NPGMT1107       | 10/10 GMT Panel 20 Amp                         |
| NPGMT1122       | 10 Position GMT Single Bus Front Access        |
| NPGMT1125       | FP 10x10 20A GMT 19" 1RU                       |
| NPGMT1305       | 10/10 GMT Panel Front Access 23" 1RU           |
| A90-GMT10-WM    | Wall Mount GMT 10P Fuse Panel Single Bus       |
| NPGMT150D10     | QC 150A 10x10 Rear Access 19" Chassis 1RU      |
| NPGMT150D10-FFA | QC-GMT Panel Dual 150A 10x10-20A 2RU FFA       |
| NPGMT150D15     | QC 150A 15x15 Rear Access 19" Chassis 1RU      |
| NPGMT150D15-FFA | QC-GMT Panel Dual 150A 15x15-20A 2RU FFA       |
| NPGMT1711       | 200A 30-GMT Rear Access 19" Chassis 1RU        |
| NPGMT1707       | Dual 125A Bus 10x10 GMT 20A                    |
| NPGMT1712       | Dual 125A Bus 15x15 GMT 20A                    |
| NPGMT1717       | Dual 125A Bus 20x20 GMT 20A, 23"               |
| NPGMT1722       | Dual 125A Bus 10x10 GMT 20A, 2RU, Front Access |
| NPGMT1727       | Dual 125A Bus 15x15 GMT 20A, 2RU, Front Access |

### Combination Panels (Mixed Fuse Types)

| Model #:      | Description:                           |
|---------------|----------------------------------------|
| N215116-N-L31 | 4/4 KLM 4/4 GMT Fuse Panel             |
| N215120-NCY   | 4/4 TPA, 6/6 GMT Panel Dual Bus 200Amp |
| NPTPA1105     | TPA/GMT Combo                          |
| NPTPA1605     | TPA/GMT Combo Front Access             |

### 130Vdc Panels (GMT & Type 70 Fuses)

| Model #:       | Description:                              |
|----------------|-------------------------------------------|
| 180108-N-0808  | Fuse Panel Type 70 130V FLT (Panel Alarm) |
| N250120-N130CY | 10/10 Dual Bus GMT Panel, +/-130 VDC      |



N250110-N-0803



NPGMT1012

NPGMT1107



NPGMT1122



NPGMT1305



A90-GMT10-WM



NPGMT150D10-FFA



NPGMT1711



NPGMT1722

N215116-N-L31



N215120-NCY



NPTPA1105



NPTPA1605



180108-N-0808



N250120-N130CY



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## Power Distribution *(Continued)*

| DC Breaker/High Current Panels |                                                                   |
|--------------------------------|-------------------------------------------------------------------|
| Model #:                       | Description:                                                      |
| A90-DCB8X8-R                   | DC Breaker Panel 8x8 Rear Access 19/23", 1RU                      |
| A90-DCB8X8-FFA                 | DC Breaker Panel 160A 8x8 Front Access 19/23", 2RU                |
| NPDCB400D8                     | DC Quick Connect Breaker Panel 400A 8x8 Rear Access, 1RU          |
| NPDCB400D8-ST                  | DC Screw Terminal Breaker Panel 400A 8x8 Rear Access, 1 Rack Unit |
| A90-DCP10X10                   | DC Universal Breaker/Fuse Panel 600A Dual 10x10, 3RU              |
| A90-DCP10X10-S                 | DC Universal Breaker/Fuse Panel 600A Single 20, 3RU               |
| NPTPA400D8                     | High Current TPA Quick Connect Panel 320A 8x8 Rear Access, 1RU    |
| NPTPA400D8-ST                  | High Current TPA Screw Terminal Panel 320A 8x8 Rear Access 1RU    |

| Fuses GMT |                              |
|-----------|------------------------------|
| Model #:  | Description:                 |
| FF-GMT2   | GMT Fuse - 2 Amp             |
| FF-GMT3   | GMT Fuse - 3 Amp             |
| FF-GMT5   | GMT Fuse - 5 Amp             |
| FF-GMT10  | GMT Fuse - 10 Amp            |
| FF-GMT15  | GMT Fuse - 15 Amp            |
| FF-GMT20  | GMT Fuse - 20 Amp with Cover |

| Fuses TPA |                   |
|-----------|-------------------|
| Model #:  | Description:      |
| FF-TPA20  | TPA Fuse - 20 Amp |
| FF-TPA25  | TPA Fuse - 25 Amp |
| FF-TPA30  | TPA Fuse - 30 Amp |
| FF-TPA40  | TPA Fuse - 40 Amp |
| FF-TPA50  | TPA Fuse - 50 Amp |

| DC Breakers    |                                                                                         |
|----------------|-----------------------------------------------------------------------------------------|
| Model #:       | Description:                                                                            |
| BR-DCB5-S1     | 5A DC Breaker Snapak for A90-DCB8X8 Panels                                              |
| BR-DCB7-5-S1   | 7.5A DC Breaker Snapak for A90-DCB8X8 Panels                                            |
| BR-DCB10-S1    | 10A DC Breaker Snapak for A90-DCB8X8 Panels                                             |
| BR-DCB15-S1    | 15A DC Breaker Snapak for A90-DCB8X8 Panels                                             |
| BR-DCB20-S1    | 20A DC Breaker Snapak for A90-DCB8X8 Panels                                             |
| BR-DCB25-S1    | 25A DC Breaker Snapak for A90-DCB8X8 Panels                                             |
| BR-DCB30-S1    | 30A DC Breaker Snapak for A90-DCB8X8 Panels                                             |
| 509-200090     | 65A DC Breaker Sensata CER Bullet for NPDCB400D8                                        |
| 509-200091     | 60A DC Breaker Sensata CER Bullet for NPDCB400D8                                        |
| 509-200092     | 50A DC Breaker Sensata CER Bullet for NPDCB400D8                                        |
| 509-200093     | 40A DC Breaker Sensata CER Bullet for NPDCB400D8                                        |
| 509-200094     | 30A DC Breaker Sensata CER Bullet for NPDCB400D8                                        |
| 509-200095     | 20A DC Breaker Sensata CER Bullet for NPDCB400D8                                        |
| BR-DCPXX-S1BUL | XXA DC Breaker Bullet Standard Trip for A90-DCP10X10<br>XX = 10, 20, 30, 40, 50, 60, 70 |

A90-DCB8X8-R



A90-DCB8X8-FFA



NPDCB400D8

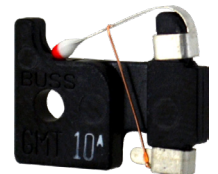


A90-DCP10X10

NPTPA400D8



FF-GMT10



FF-GMT20



FF-TPA50



BR-DCB10-S1



BR-DCP70-S1BUL



## Fiber Access

Westell offers a comprehensive range of Fiber Access Solutions for many types of projects. From Cassettes for pre-terminated or splice applications, to fiber panels for access and cable management, to collapsible spooling systems for MxU installations as well as enclosures combining fiber cassettes and fiber spools.



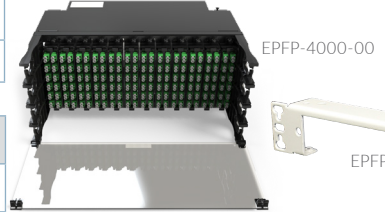
A90-VESP30



EPFP-1000-00



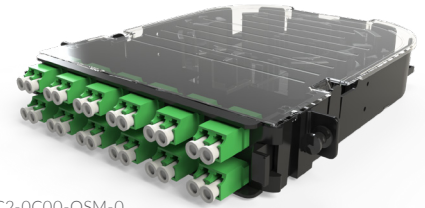
EPFP-2000-00



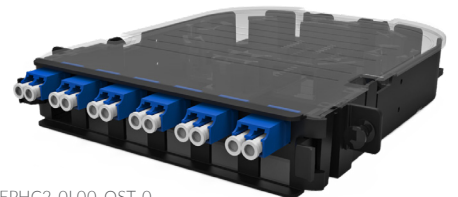
EPFP-4000-00



EPFP-SCP



EPHC2-0C00-OSM-0



EPHC2-0L00-OST-0

### Fiber Access Panels

| Model #:     | Description:                               |
|--------------|--------------------------------------------|
| A90-VESP30   | Fiber Spool Panel 19/23" 2RU               |
| EPFP-1000-00 | 1 Rack Unit, Universal Panel, No Cassettes |
| EPFP-2000-00 | 2 Rack Unit, Universal Panel, No Cassettes |
| EPFP-4000-00 | 4 Rack Unit, Universal Panel, No Cassettes |
| EPFP-SCP     | Panel, Fiber, 1 Rack Unit or Wall Mount    |

### Fiber Access Cassettes

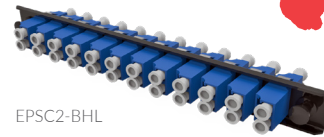
| Model #:         | Description:                                |
|------------------|---------------------------------------------|
| EPHC2-0A00-OST-0 | Cassette, 12 SC/APC, Pass Thru Panel NoSTB  |
| EPHC2-0AR0-OST-0 | Cassette, 12 SC/APC, Ribbon P&S Panel NoSTB |
| EPHC2-0AT0-OST-0 | Cassette, 12 SC/APC, LT P&S Panel NoSTB     |
| EPHC2-0C00-ESM-0 | Cassette, 24 LC/APC, 1x8 Splitters, STDMT   |
| EPHC2-0CR0-OSM-0 | Cassette, 24 LC/APC, Ribbon P&S Panel NoSTB |
| EPHC2-0CR0-OST-0 | Cassette, 12 LC/APC, Ribbon P&S Panel NoSTB |
| EPHC2-0CT0-OSM-0 | Cassette, 24 LC/APC, LT P&S Panel NoSTB     |
| EPHC2-0CT0-OST-0 | Cassette, 12 LC/APC, LT P&S Panel NoSTB     |
| EPHC2-0C00-OSM-0 | Cassette, 24 LC/APC, Pass Thru Panel NoSTB  |
| EPHC2-0L00-OSM-0 | Cassette, 24 LC/UPC, Pass Thru Panel NoSTB  |
| EPHC2-0L00-OST-0 | Cassette, 12 LC/UPC, Pass Thru Panel NoSTB  |
| EPHC2-0LR0-OSM-0 | Cassette, 24 LC/UPC, Ribbon P&S Panel NoSTB |
| EPHC2-0LR0-OST-0 | Cassette, 12 LC/UPC, Ribbon P&S Panel NoSTB |
| EPHC2-0LT0-OSM-0 | Cassette, 24 LC/UPC, LT P&S Panel NoSTB     |
| EPHC2-0LT0-OST-0 | Cassette, 12 LC/UPC, LT P&S Panel NoSTB     |
| EPHC2-0S00-OST-0 | Cassette, 12 SC/UPC, Pass Thru Panel NoSTB  |
| EPHC2-0SR0-OST-0 | Cassette, 12 SC/UPC, Ribbon P&S Panel NoSTB |
| EPHC2-0ST0-OST-0 | Cassette, 12 SC/UPC, LT P&S Panel NoSTB     |



## Fiber Access *(Continued)*

### Fiber Bulkheads

| Model #:  | Description:                    |
|-----------|---------------------------------|
| EPSC2-BHA | Bulkhead Plate, 12 Ports SC/APC |
| EPSC2-BHC | Bulkhead Plate, 24 Ports LC/APC |
| EPSC2-BHL | Bulkhead Plate, 24 Ports LC/UPC |
| EPSC2-BHS | Bulkhead Plate, 12 Ports SC/UPC |



EPSC2-BHL

### Fiber Indoor/Outdoor Enclosures

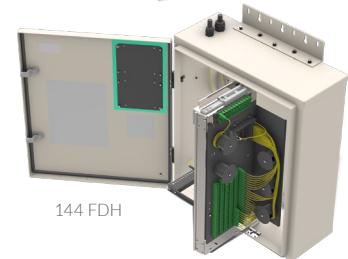
| Model #:  | Description:                                                |
|-----------|-------------------------------------------------------------|
| EPHI-0000 | Enclosure, Indoor/Outdoor HD 2 Slot, No Cassette, No Stub   |
| EPHI-1C24 | Enclosure, Indoor/Outdoor with (1) 24 Port LC/APC Cassette  |
| EPHI-2C24 | Enclosure, Indoor/Outdoor with (2) 24 Port LC/APC Cassettes |
| EPHI-1L24 | Enclosure, Indoor/Outdoor with (1) 24 Port LC/UPC Cassette  |
| EPHI-2L24 | Enclosure, Indoor/Outdoor with (2) 24 Port LC/UPC Cassettes |



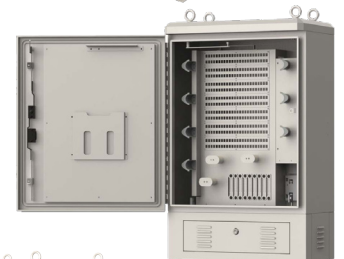
EPHI-0000



EPHI-1C24



144 FDH



288 FDH



432 and 576 FDH

### Standard Fiber Distribution Hubs

#### FDH Ordering Information

Contact a representative for details on pricing, availability, and ordering codes.

|   |   | Distribution Fiber Count |   |   | Connection Type |   | APC or UPC | - | Tail Length |   |   | Mounting Type       |
|---|---|--------------------------|---|---|-----------------|---|------------|---|-------------|---|---|---------------------|
| F | D | 1                        | 4 | 4 | S               | C | A          |   | 1           | 0 | 0 | A (standard plinth) |
|   |   | 2                        | 8 | 8 | S               | C | U          |   | 3           | 0 | 0 | B (tall plinth)     |
|   |   | 4                        | 3 | 2 | L               | C | A          |   |             |   |   |                     |
|   |   | 5                        | 7 | 6 | L               | C | U          |   |             |   |   |                     |
|   |   | 8                        | 6 | 4 |                 |   |            |   |             |   |   |                     |
|   |   | 11                       | 5 | 2 |                 |   |            |   |             |   |   |                     |

|                |                                          |
|----------------|------------------------------------------|
| FD144SCA-100A  | 144 Port Fiber Distribution Hub Cabinet  |
| FD288SCA-100A  | 288 Port Fiber Distribution Hub Cabinet  |
| FD432SCA-100A  | 432 Port Fiber Distribution Hub Cabinet  |
| FD576SCA-100A  | 576 Port Fiber Distribution Hub Cabinet  |
| FD864SCA-100A  | 864 Port Fiber Distribution Hub Cabinet  |
| FD1152SCA-100A | 1152 Port Fiber Distribution Hub Cabinet |

### Optical Splitter Series

| Model #:    | Description:         |
|-------------|----------------------|
| FDSPLT18SA  | SC/APC 1:8 Splitter  |
| FDSPLT116SA | SC/APC 1:16 Splitter |
| FDSPLT132SA | SC/APC 1:32 Splitter |
| FDSPLT164SA | SC/APC 1:64 Splitter |
| FDSPLT216SA | SC/APC 2:16 Splitter |

FDSPLT116SA,  
FDSPLT132SA,  
FDSPLT164SA, and  
FDSPLT216SA



FDSPLT18SA



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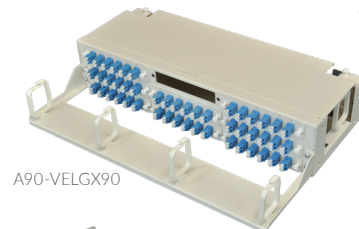
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## Network Connectivity

Westell offers a complete line of network connectivity products for terminations and hand-offs. Our VirtualEdge® products include panels and couplers that provide a standard interface for a variety of fiber and Ethernet/Gigabit services.



A90-VELGX30



A90-VELGX90



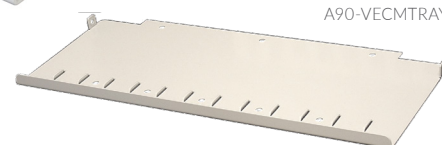
A90-VE1200



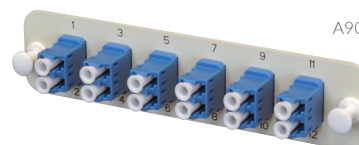
A90-VE118KSC4-10PK



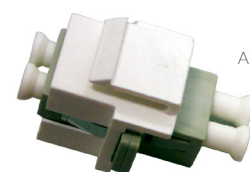
A90-VECMRING3



A90-VECMTRAY



A90-VE118LCU6



A90-VECPLLC1



A90-VECPLE10



A90-VECPLED10

### Connectivity Panels

| Model #:           | Description:                                              |
|--------------------|-----------------------------------------------------------|
| A90-VELGX30        | 3 Panel LGX 1RU 19/23" Rack Mount Panel with Lacer Bar    |
| A90-VELGX90        | 9 Panel LGX 2RU 19/23" Rack Mount Panel with Cable Tray   |
| A90-VEUP30         | 3 Panel LGX 1RU 19/23" Rack Mount Panel W 12 Keystone POS |
| A90-VE1200         | 12 Keystone 1RU 19/23" Rack Mount Panel                   |
| A90-VE2400         | 24 Keystone 2RU 19/23" Rack Mount Panel                   |
| A90-VE3600         | 36 Keystone 2RU 19/23" Rack Mount Panel                   |
| A90-VE118KSC4-10PK | 1 LGX Panel 4-Position Keystone Panel (10-Pack)           |
| A90-VECMRING3      | Cable Guide Ring for VE1200, 2400, 3600                   |
| A90-VECMTRAY       | Cable Guide Tray for VE1200, 2400, 3600                   |

### Connectivity Couplers

| Model #:       | Description:                               |
|----------------|--------------------------------------------|
| A90-VE118LCU6  | LGX 6 Position LC-UPC Panel                |
| A90-VE118SCU6  | LGX 6 Position Fiber SC-UPC Panel          |
| A90-VECPLLC1   | Coupler Keystone Fiber LC CONN, Quantity 1 |
| A90-VECP LSC1  | Coupler Keystone Fiber SC CONN, Quantity 1 |
| A90-VECP LSCA2 | Coupler Keystone Fiber SC-APC, Quantity 2  |
| A90-VECPLE10   | Coupler Keystone CAT5E, Quantity 10        |
| A90-VECPLED10  | Coupler Keystone CAT5E IDC, Quantity 10    |

## Outdoor Cabinets

Providing cabinets and enclosures for outdoor applications for more than 20 years, Westell offers a comprehensive range of outdoor enclosures for virtually any installation. Designed to NEMA Type 3R, NEMA Type 4, and Telcordia GR-487 requirements, Westell cabinets and enclosures protect equipment from harsh environmental conditions. Because our enclosures have a similar yet flexible design layout, installation is fast, with configuration changes easily made when a network demands change.

### Multipurpose Cabinets

| Model #:        | Description:                                          |
|-----------------|-------------------------------------------------------|
| A90-SCC2418-VMT | SmartCom Cabinet Vented Empty 24x18 - A90-SCC2418-VMT |

### Actively Cooled Cabinets

| Model #:          | Description:                                                                                    |
|-------------------|-------------------------------------------------------------------------------------------------|
| A90-BXM05SL-NAF   | Boxer 5 Slide, 5RU, 19" Vertical Rails, -48VDC Fan Cooled                                       |
| A90-BXM05SL-2HE   | Boxer 5 Slide, 5RU, 19" Vertical Rails, 15W/°C -48VDC Heat Exchanger                            |
| A90-BXM1019-NAF   | Boxer 10, 10RU, 19" Rails, -48VDC Fan Cooled                                                    |
| A90-BXM1019-NHE3  | Boxer 10, 10RU, 19" Rails, 34W/°C -48VDC/24VDC Heat Exchanger                                   |
| A90-BXM1019-AC    | Boxer 10, 10RU, 19" Rails, -48 VDC Air Conditioner                                              |
| A90-BXM1019-NHE6  | Boxer 10, 10RU, 19" Rails, 34W/°C - 48/24VDC Heat Exchanger, Rear Access, Door Mount Controller |
| A90-BXM1019-NMT   | Boxer 10, 10RU, 19" Rails, No Active Cooling                                                    |
| A90-BXM20P-NAF    | Boxer 20 Plus, 20RU, 19" or 23" Rails, -48VDC Fan Cooled                                        |
| A90-BXM20P-18HE   | Boxer 20 Plus, 20RU, 19" or 23" Rails, 99W/°C -48VDC Heat Exchanger                             |
| A90-BXM20P-51AC   | Boxer 20 Plus, 20RU, 19" or 23" Rails, 220 VAC Air Conditioner                                  |
| A90-BXM30P-18HE   | Boxer 30 Plus, 30RU, 19" or 23" Rails, 99W/°C -48VDC Heat Exchanger                             |
| A90-BXM30P-51AC   | Boxer 30 Plus, 30RU, 19" or 23" Rails, 230 VAC Air Conditioner                                  |
| A90-BXM30TP-2D1H  | Boxer 30 Twin Plus, 60RU, 19" or 23" Rails, 1 210 W/°C -48VDC Heat Exchanger, 2 Doors           |
| A90-BXM30TP-4D2H  | Boxer 30 Twin Plus, 60RU, 19" or 23" Rails, 2 210 W/°C -48VDC Heat Exchangers, 4 Doors          |
| A90-BXM30TP-2D1AC | Boxer 30 Twin Plus, 60RU, 19" or 23" Rails, -48VDC Air Conditioner                              |
| A90-BXM30TP-2D1AC | Boxer 30 Twin Plus, 60RU, 19" or 23" Rails, Battery Box, -48VDC Air Conditioner                 |
| A90-BXM44P-NAF    | Boxer 44 Plus, 44RU, 19" or 23" Rails, 120 VAC Fan Cooled                                       |
| A90-BXM44P-40HE   | Boxer 44 Plus, 44RU, 19" or 23" Rails, 210 W/°C -48VDC Heat Exchanger                           |
| A90-BXM44P-51AC   | Boxer 44 Plus, 44RU, 19" or 23" Rails, -48VDC Air Conditioner                                   |

See [Boxer® Series Cabinet Ordering Guide](#) for more information.

A90-SCC2418-VMT

A90-BXM1019-NMT

A90-BXM05SL-NAF

A90-BXM1019-NHE3

A90-BXM20P-18HE

A90-BXM30P-18HE

A90-BXM30TP-2D1AC

A90-BXM44P-40HE



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## Outdoor Cabinets (Continued)

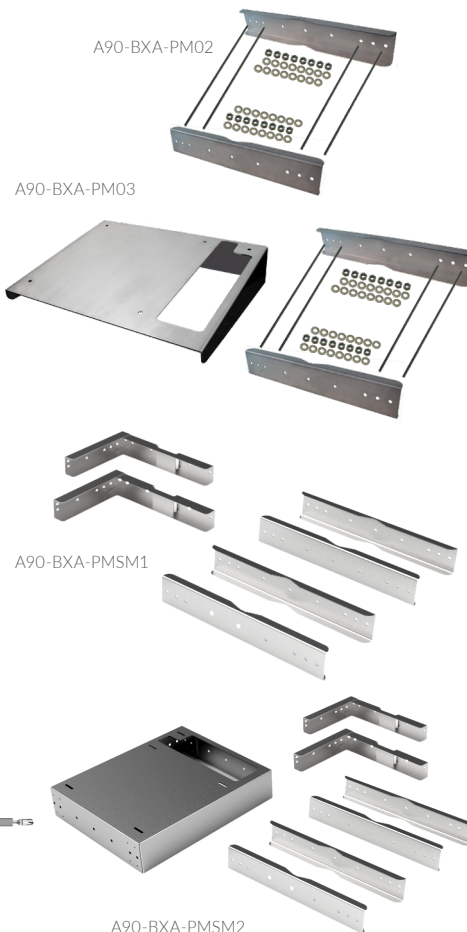
### Battery Boxes / Plinth

| Model #:       | Description:                                   |
|----------------|------------------------------------------------|
| A90-BXB19-A    | Boxer 10 Battery Box No Heat Pad L Temp Probe  |
| A90-BXB1923P-A | Boxer 20, 30, 44 Plus Cabinet Line Battery Box |
| A90-BXB-PLNTH  | Boxer 10 Plinth ASM, Boxer Series              |
| A90-BXB19-AE   | Boxer Battery Box Eltek Temp Probe Ready       |
| A90-BXBP-SS    | Boxer Plus Series Battery Box Solar Shield     |



### Cabinet Accessories

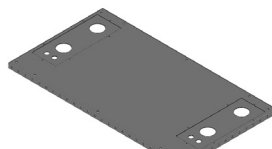
| Model #:         | Description:                                              |
|------------------|-----------------------------------------------------------|
| A90-BXA-PM02     | Boxer 10 Main Cabinet Pole Mount Kit                      |
| A90-BXA-PM03     | Boxer 10 Main Cabinet and Battery Box Pole Mount Kit      |
| A90-BXA-PMSM1    | Boxer 10 Side Pole Mount Kit, Without Battery Box         |
| A90-BXA-PMSM2    | Boxer 10 Side Pole Mount Kit, With Battery Box            |
| A90-BXA-19PT1    | Boxer 10 Battery Box Pad Mount Template                   |
| A90-BXA-HP01     | Boxer 10 120VAC Battery Heater Pad 15"x17.8"              |
| A90-BXA-PM0P     | Pole Mount Kit Main Cabinet                               |
| A90-BXA-PM05     | Pole Mount Kit Main Cabinet (Standard & Wide) Battery Box |
| A90-BXA44-BSHELF | Boxer 44 Battery Tray                                     |
| A90-BXA-WH01     | Boxer 44 Main and Battery Wall H-Frame Mount Kit          |
| A90-BXA-44PTP    | Boxer 44 Pour in Place Pad Mount Template Kit             |
| A90-BXA-HP03     | Boxer Plus Heater Pad                                     |
| A90-BXMP-SS      | Boxer Plus Series Solar Shield                            |
| A90-BXA-PCPC     | Boxer Plus Series Precast Pad Mount Template Kit          |
| A90-BXA-PTP      | Boxer Plus Series Pour in Place Pad Mount Template Kit    |
| A90-BXA-PT4      | Boxer Twin Plus Pad Mount Template                        |



A90-BXA-WH01



A90-BXA-19PT1



A90-BXA-PT4



A90-BXA-HP01

With millions of products successfully deployed worldwide, Westell is a trusted partner for transforming networks into high quality, reliable systems.

**Let's Talk More. Contact Westell Today!**



Westell Technologies (800) 377-8766

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