



VirtuaEdge™ Connectivity Enclosure

GENERAL DESCRIPTION

The VirtualEdge Enclosure is a secure access multi-service solution that offers flexibility to handle fiber, COAX, or CAT5e with the industry standard Keystone couplers. It comes equipped with 6 positions for customer hand-offs. The VirtualEdge Enclosure's unique swinging bulkhead design minimizes the mounting footprint while giving both network and customer technician's adequate room for making terminations and managing cables. These features make the VirtualEdge Enclosure ideal for Fiber-To-The-Premises deployment, Ethernet, and DS3 services in multi-tenant buildings where the tenants have access to common telephone facilities.

FEATURES

- Secure subscriber access with thumbscrew and padlock
- Lockable Network-side access for entire enclosure
- Integrated cable management spool on Network side
- Three Network-side openings with grommets
- Two Customer-side openings with grommets
- Same common Keystone couplers as used in VirtualEdge Connectivity Panels
- Designed to allow expansion by mounting adjacent VirtualEdge Enclosures
- Optional Backplate for mounting two VirtualEdge Enclosures together
- Separate Network Only VirtualEdge Enclosure with single door and not bulkhead plate
- Robust steel construction with powder coat paint finish



BENEFITS

- Subscribers have their own secure enclosures, protecting their critical data
- Fast access to entire enclosure for Network technicians
- Simple cable management with enclosed secure spool
- Flexible entry through top, bottom, or side
- Flexible exit through top or bottom for subscribers
- Industry standard Keystone couplers that enable rapid customization with each application
- Quick, "pay-as-you-grow" expansion from 6 port to 12 port application
- Reserves wall space in crowded communications rooms and closets
- Enables miscellaneous applications in conjunction with DEMARC (i.e., fiber splicing, COAX protection, secure placement of small CPE device or test equipment, etc.)

Sales: 800-377-8766,1

24/7 Tech Help: 800-377-8766,2

www.westell.com



VirtuaEdge™ Connectivity Panel

GENERAL DESCRIPTION

The VirtualEdge Connectivity Panel, Model VE1200 or VE2400, is used to provide a standard interface for a variety of telco services that can be delivered to end-users from a 19" or 23" relay rack or data cabinet, or in a wall mounted configuration. The VE1200 terminates 12 circuits and the VE2400 terminates 24 circuits. The panels can be used to terminate any combination of 10baseT, 100baseT, fiber, COAX, or other services by selecting the proper coupler interface for any position. The VE1200/2400 panels come standard with blank inserts where individual couplers can be installed or ordered as an option equipped with CAT5e couplers for Ethernet services. A variety of individual couplers for terminating other services are also available as options.



SPECIFICATIONS

Dimensions:

- A90-VE1200 1.75" H x 4.0" D x 19" W or 23" W
- A90-VE2400 3.5" H x 4.0" D x 19" W or 23" W

Construction:

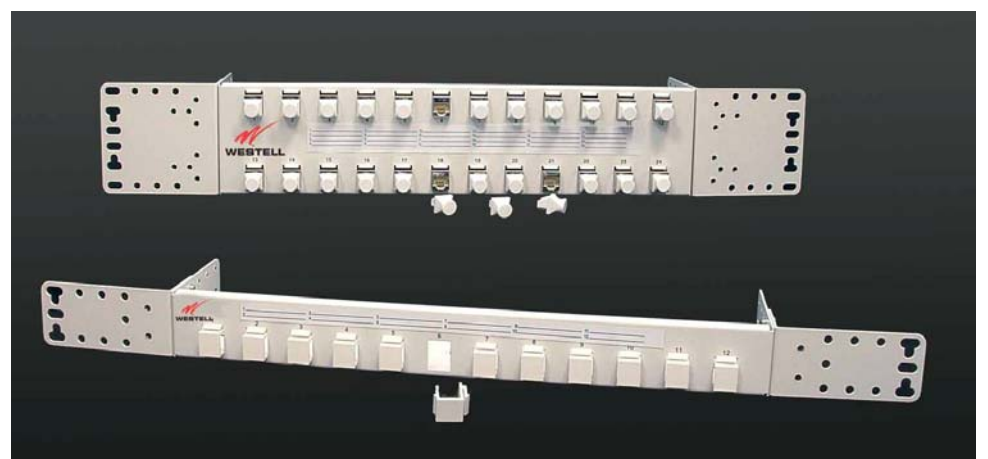
- Plated and painted steel chassis, which supports shielding and grounding

Ethernet Connectors:

- Category 5e rating

Regulatory:

- UL1863



APPLICATIONS

The VirtualEdge Connectivity Panel is a simple, sturdy and flexible mechanical platform used to terminate high speed Ethernet services in any combination. Additional interfaces for other services can also be installed on a per circuit basis.

The VE1200 is 1RU in height (1.75 inches), and the VE2400 is 2RU in height. The chassis and mounting ears are constructed of sturdy-gauge steel, with a steel tray on the back of the coupler positions. This tray can be used to tie-wrap individual modular cables in a secure position, and to support cables coming into the panels from the network equipment.

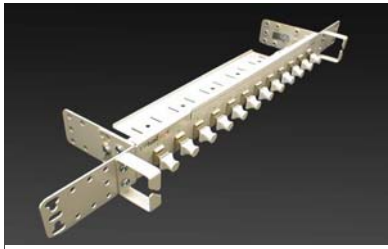
Both VirtualEdge Connectivity panels come equipped with a circuit designation strip numbered 1-12 or 1-24 to allow installers to mark the physical position of the circuits.

Sales: 800-377-8766,1

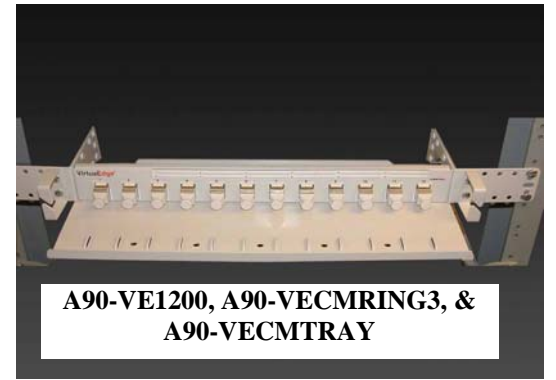
24/7 Tech Help: 800-377-8766,2

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VirtuaEdge™ Panel & Enclosure Ordering Codes



A90-VE1200 & A90-VECMRING3



A90-VE1200, A90-VECMRING3, & A90-VECMTRAY



A90-VEWM60

Key Lockable



Customer Access

MODEL NUMBER

DESCRIPTION

Panels

A90-VE1200

12 position wall or 19"/23" rack mount with blank inserts

A90-VE2400

24 position wall or 19"/23" rack mount with blank inserts

Enclosures

A90-VEWM90

9 position lockable wall mount nine open ports

A90-VEWM60

6 position lockable wall mount with six open ports

Couplers

A90-VECPL5E10

CAT5e coupler (Qty 10/bag)

A90-VECPL5ED10

CAT5e coupler with IDC termination, Network side (Qty 10/bag)

A90-VECPLBNC10

BNC COAX coupler (Qty 10/bag)

A90-VECPLSC1

Fiber coupler with SC connector (Qty 1/bag))

A90-VECPLLC1

Fiber coupler with LC connectors (Qty 1/bag))

Panel Accessories

A90-VECMTRAY

Cable management tray (Qty 1/bag)

A90-VECMRING3

Cable management D-Ring 3" (Qty 1/bag)

VirtuaEdge™ Panel & Enclosure Applications

Ethernet and DS3 Services

SONET MUX

Traditional handoff at MUX

Fiber

GigE Ethernet

Fiber

100baseT

DSX-3

DS-3 Coax

RJ45

10/100baseT Cat5e



ROUTER

Traditional handoff at Router

Fiber

GigE Ethernet

DSX-3

DS-3 Coax

RJ45

10/100baseT Cat5e



MEDIA CONVERTER

Traditional handoff at Media Converter

Fiber

GigE Ethernet

RJ45

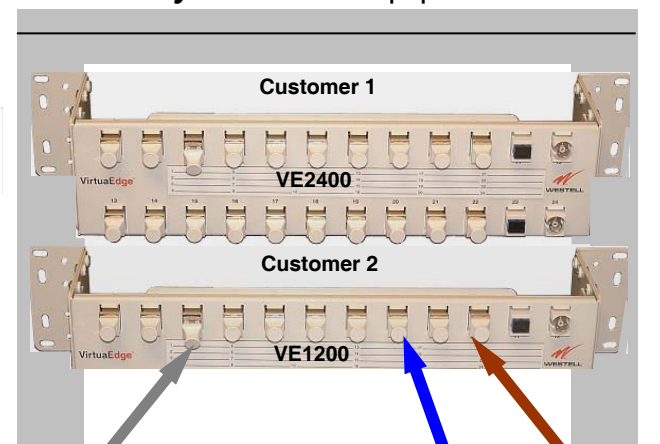
10/100baseT Cat5e



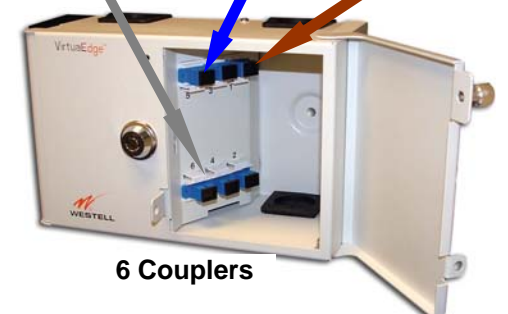
Transparent LAN Service (TLS)

VirtualEdge Connectivity

Consolidated PANEL handoff away from Telco equipment



Interchangeable BNC Coax, Fiber SC or LC, & RJ45/48 Couplers



6 Couplers

VirtualEdge Connectivity

In a *secure* wall mount ENCLOSURE