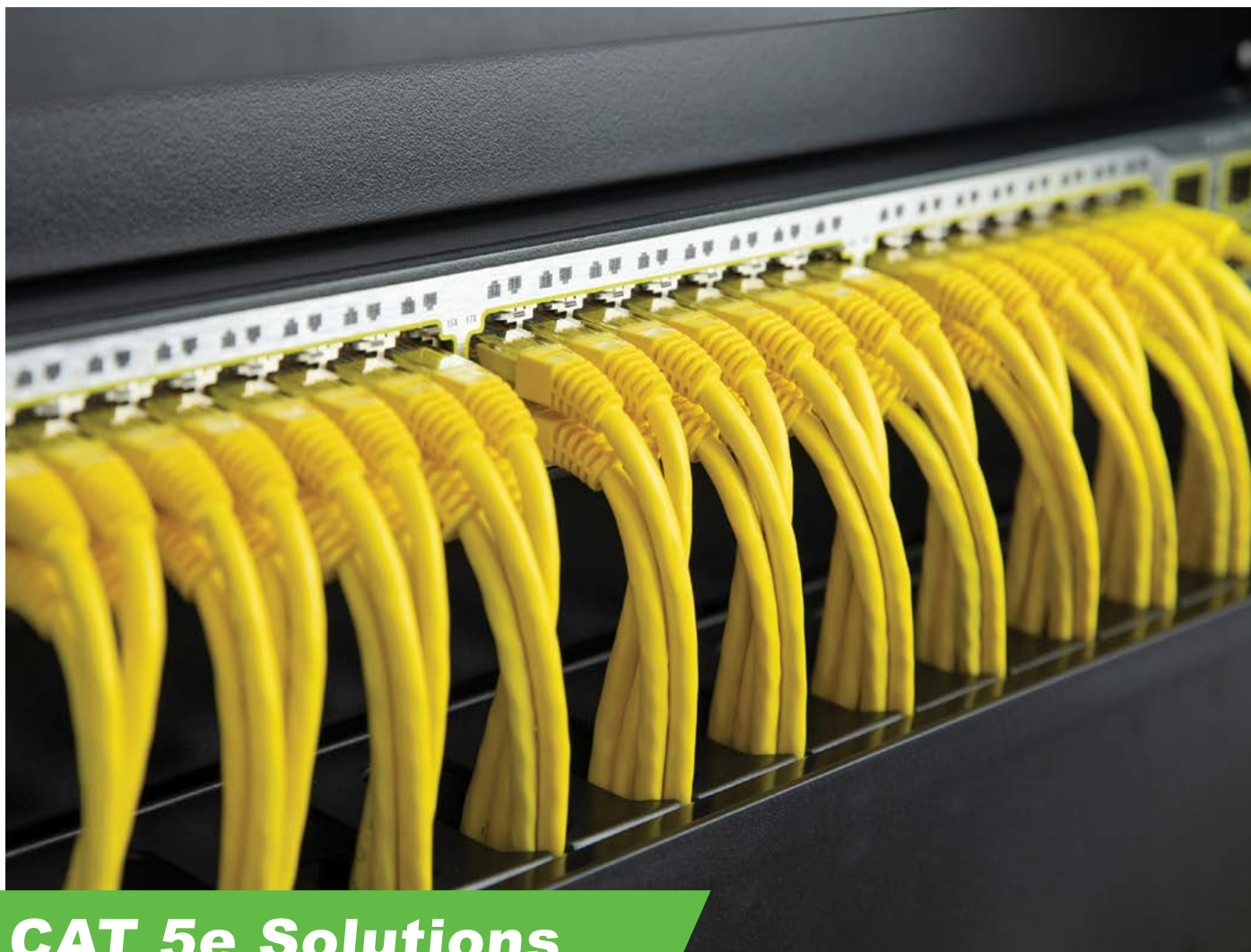


**Copper Systems**



**CAT 5e Solutions**

### Introduction



### Brand Values & Philosophy

*We strive every day to make Vericom the world's most desirable network infrastructure and connectivity solutions provider to work for and partner with. Our desire to be the best in our field by offering quality products with integrity is a driving force to provide our customers with product offerings that remain relevant throughout the ever-changing data technologies and communications community.*

*We offer "The Future Of Technology- Today."*

## Vericom® Copper Systems

Vericom's Copper Systems are designed to provide the highest level of performance possible at the best value. For your convenience, we offer two separate alternatives to suit your specific application.

### VGS™ (Vericom Global Solutions)

Our full project solutions line, designed with the future of your business in mind. This line has been tested and certified to meet or exceed the most current industry standards and is guaranteed to stand the test of time.

### VGC™ (Vericom Global Commodity)

Our global commodity line provides an economical price savvy solution, designed, tested and certified to suit current light commercial or residential applications.

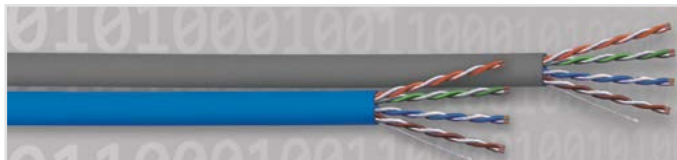
## Category 6 Solutions

Our VGC™ Category 5e System supports 10BASE-T (Ethernet), 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 155 Mb/s ATM, 622 Mb/s ATM, digital video, broadband/baseband analog video, and Voice over Internet Protocol (VoIP) for residential or commercial applications.

Our line of Category 5e Solutions includes: Bulk Wire, Cable Assemblies, Patch Panels, Keystone Jack Modules, and Copper Cabling Accessories.

*For more complete, detailed specifications and information on an individual product please request a specification sheet from a Vericom representative or visit our website at [vericomsolutions.com](http://vericomsolutions.com).*

### Contents



#### Bulk Wire

1-2

VGC™ Category 5e U/UTP Plenum Cable	1
VGC™ Category 5e U/UTP Riser Cable	1
VGC™ Category 5e U/UTP CMX Indoor / Outdoor Cable	2
VGC™ Category 5e U/UTP Direct Burial Gel-Filled CMX Cable	2

#### Installation Supplies

3

VGC™ Cable Clips With Masonry Nails	3
VGC™ Self-Drilling Screw Cable Clips	3
VGC™ Self-Tapping Screw Cable Clips	3
VGC™ Horizontal Siding Clips	3
VGC™ Vertical Siding Clips	3
VGC™ Feed Thru Bushings	3
VGC™ 50 lb. Zip Ties	3
VGC™ Hook & Loop Ties	3
VGC™ Commercial Grade Electrical Tape	3
VGC™ Professional Grade Electrical Tape	3



#### Keystone Jack Modules & Patch Panels 4-5

VGC™ Category 5e RJ45 Keystone Jack Modules	4
VGC™ Category 5e RJ45 Keystone Couplers	4
VGS™ Universal Modular Patch Panels	5
VGC™ Category 5e Patch Panels	5
VGC™ Universal 24 Port Modular Unshielded Patch Panels	5

Our Customer Support Team is available during our normal business hours: Monday - Friday: 8:00 a.m. - 8:00 pm EST

Contact us with any questions you may have regarding our products or services at:

Phone 865-671-4455

Email: [sales@vericomsolutions.com](mailto:sales@vericomsolutions.com)



#### Cable Assemblies

6

VGC™ Category 5e Snagless UTP Patch Cables	6
--	---



#### Copper Cabling Accessories

7-8

VGC™ Deluxe 66 / 110 Punch Down Tool	7
VGC™ Modular Plug Crimping Tool	7
VGC™ RJ45 Crimp Tool CAT5e / CAT6	7
VGC™ Category 5e RJ45 Unshielded Connectors	7
VGC™ CAT5e / CAT6 RJ45 Unshielded Connectors	7
VGS™ Keystone Single Gang Faceplate with Labels	8
VGC™ Keystone Single Gang Faceplate	8
VGC™ Specialty Keystone Inserts (HDMI, Blank, F-81)	8

#### Shielded Components

9

VGC™ Category 5e Shielded RJ45 Jack & Coupler	9
VGC™ CAT6 / 5e Outdoor Shielded Waterproof Coupler- Long	9
VGC™ CAT6 / 5e Outdoor Shielded Waterproof Coupler- Short	9
VGC™ Universal Modular 24 Port Shielded Patch Panels	9
VGC™ Category 5e Shielded Connectors	9



#### Rack & Infrastructure Systems 10-12

Cable Routing & Management Solutions	10
Wall Mount Solutions	11
Floor-Standing Solutions	12

### VGC™ Category 5e U/UTP Ethernet Cable

Vericom VGC™ Category 5e U/UTP Ethernet Cable supports digital and analog voice, high resolution video and data streaming and other demanding bandwidth intensive applications that require up to Gigabit Ethernet for commercial or residential applications. Introduced in 2001, CAT5e provided full duplex transmission to provide Gigabit Ethernet performance but is backward compatible with existing Cat 5 cabling. Full duplex transmission created new testing requirements termed "Power Sum" because all four pairs utilize both transmit and receive functions.

We offer four variations of VGC™ Category 5e U/UTP Ethernet Cable to suit your specific requirements:

#### VGC™ Category 5e U/UTP Plenum Cable:

Vericom VGC™ Category 5e Plenum Cable is designed to meet and exceed ANSI/TIA-568.2-D Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz with test results to 350 MHz. The 1000ft pull box of cable (Reelex™ available but must be specified) is constructed with 24AWG solid conductors in a four pair configuration, with differential twisted pairs to reduce crosstalk and provide maximum system performance. The conductor insulation is FEP material with a LSFRPVC jacket. This cable is rated for plenum space applications.

#### Standards & Compliances

- ANSI/TIA-568.2-D
- ISO/IEC 11801
- IEC 61156-5
- EU Directive 2011/65/EC
- EU Directive 2006/95/EC
- Supports IEEE 802.3af/802.3at
- UL 444
- c(UL)us Listed
- NFPA 262
- CSA 22.2 No. 214
- RoHS Compliant

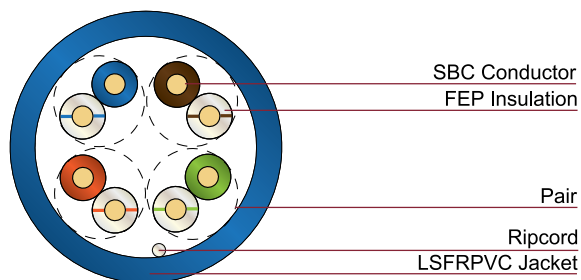
#### VGC™ Category 5e U/UTP Riser Cable:

Vericom VGC™ Category 5e CMR Cables are designed to meet and exceed ANSI/TIA-568-C.2 Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz with test results to 350 MHz. The cable construction utilizes 24AWG solid conductors insulated with flame retardant PVC in a four twisted pair unshielded configuration rated for riser spaces where cables are run between floors in non-plenum areas.

#### Standards & Compliances

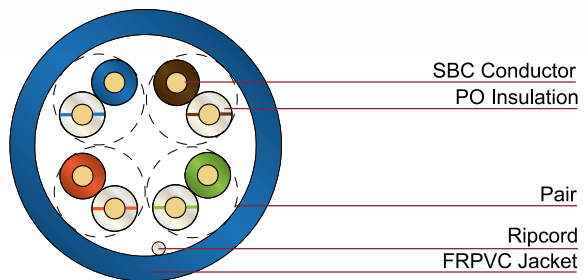
- ANSI/TIA-568-C.2
- ISO/IEC 11801
- UL 444
- Supports IEEE 802.3af/802.3at
- UL 1666
- IEC 61156-5
- CSA-C22.2 N0. 214
- RoHS Compliant

#### Ordering Information



**VGC™ Category 5e Unshielded Ethernet Cable,  
24 AWG, CMP**

Blue	White
MBW5U-02400	MBW5U-02401



**VGC™ Category 5e Unshielded Ethernet Cable,  
24 AWG, CMR**

**Beige	Black	Blue	Gray
**MBW5U-03577	MBW5U-01440	MBW5U-00932	MBW5U-01442
Green	Red	White	Yellow
MBW5U-01555	MBW5U-01554	MBW5U-01441	MBW5U-01443

**\*\*Indicates Available By Special Order Only.**



### VGC™ Category 5e U/UTP Ethernet Cable

#### VGC™ Category 5E U/UTP CMX Indoor / Outdoor Cable:

Vericom Category 5e Unshielded CMX Cables are designed to meet and exceed ANSI/TIA-568.2-D Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz with test results to 350 MHz. The cable construction utilizes 24AWG solid conductors insulated with HDPE in a four twisted pair unshielded configuration rated for indoor and outdoor applications.

#### Standards & Compliances

- ANSI/TIA-568.2-D
- ISO/IEC 11801
- Supports IEEE 802.3af/802.3at
- IEC 61156-5
- UL 444
- RoHS Compliant

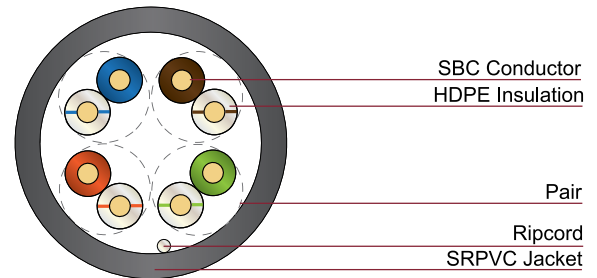
#### VGC™ Category 5e U/UTP Direct Burial Gel-Filled CMX Cable:

Vericom Category 5e Unshielded Direct Burial Gel Filled CMX cables are designed to meet and exceed ANSI/ TIA-568.2-D Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz with test results to 350 MHz. The cable construction utilizes 24AWG solid conductors insulated with a gel compound filler and a sunlight resistant PVC in a four twisted pair unshielded configuration for direct burial applications.

#### Standards & Compliances

- ANSI/TIA-568.2-D
- ISO/IEC 11801
- Supports IEEE 802.3af/802.3at
- IEC 61156-5
- UL 444
- RoHS Compliant

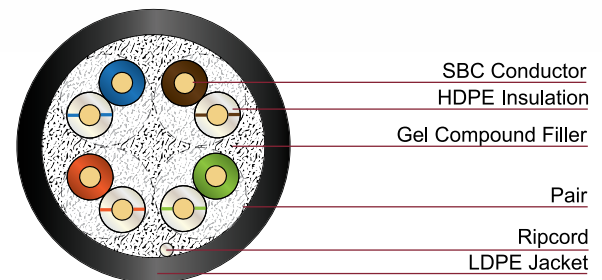
#### Ordering Information



**VGC™ Category 5e Unshielded Ethernet Cable,  
24 AWG, CMX Indoor / Outdoor**

Gray

MBW5U-03576



**VGC™ Category 5e Unshielded Ethernet Cable,  
24 AWG, Direct Burial Gel-Filled CMX**

Black

MBW5U-04486

**Need Cable management solutions for your project?  
Check out our available Installation Supplies options  
on page 3. Additional options available on our  
website at [vericomsolutions.com](http://vericomsolutions.com).**

We offer a wide range of wire management solutions to suit your cable installation needs. These offerings include but are not limited to: cable clips, feed through bushings, zip ties, hook & loop ties and electrical tape.

### VGC™ Cable Clips:

Cable clips are ideal for securing longer runs of cabling and wiring to walls. These clips are commonly used in residential or commercial environments to mount and manage cabling / wiring run between components. These cable clips provide both a functional and aesthetic purpose for your installation. They keep your installation professional and tidy, safeguard against tripping hazards from loose wiring and provide an inexpensive solution for avoiding cable strain while preserving signal clarity. We offer a variety of types and sizes of cable clips to suit your specific installation including:

#### VGC™ Cable Clips With Masonry Nail- Bag of 100

These UV rated cable clips are available as single or dual in black or white and are suitable for wood, plaster mortar or concrete.

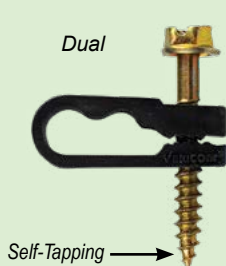
<b>*Single, Black:</b>	WCMNC-03654
<b>Single, White:</b>	WCMNC-03664
<b>*Dual, Black:</b>	WCMNC-03655
<b>Dual, White:</b>	WCMNC-03665



#### VGC™ Screw Cable Clips- Bag of 100

These UV Rated cable clips are available as self tapping or as self drilling in either single or dual in black or white.

Self-Tapping	Black	White
<b>1/2" Single</b>	WCMSC-03656	WCMSC-03840
<b>1/2" Dual</b>	WCMSC-03657	WCMSC-03841
<b>9/16" Single</b>	WCMSC-04811	WCMSC-05249
<b>7/8" Single</b>	WCMSC-04826	WCMSC-04827
<b>7/8" Dual</b>	WCMSC-04824	WCMSC-04825
<b>9/16" Single</b>	WCMSC-12414	WCMSC-12415
<b>5/8" Single</b>	WCMSC-04823	WCMSC-12413



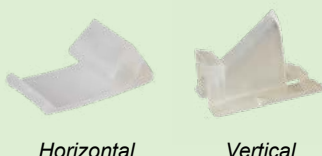
Self-Drilling	Black	White
<b>9/16" Single</b>	WCMSC-04812	WCMSC-04813
<b>7/8" Single</b>	WCMSC-04814	WCMSC-04815



#### VGC™ Siding Clips- Bag of 100

These clear UV Rated cable clips are available as a horizontal or a vertical configuration.

<b>*Horizontal:</b>	XACCM-04412
<b>*Vertical:</b>	XACCM-04401



### VGC™ Feed Thru Bushings- Bag of 100:

These RG6 coax feed thru bushings are a cost-effective solution for covering holes and weatherproofing wall penetrations in cable installations. These wall bushings ensure that your cable is not kinked or pinched and provide a professional finished look to your cable management project.

<b>*Single, Black:</b>	XACCM-01419
<b>Single, Clear:</b>	XACCM-01420
<b>*Dual, Black:</b>	XACCM-01421



### VGC™ Cable Management Ties:

Vericom VGC™ Cable management ties are a fast and easy solution for keeping your cable installation looking neat and orderly.

#### VGC™ 50 lb. Zip Ties- Bag of 100

Offered in three lengths to suit your specific needs, these nylon zip ties are 50 lb. tensile strength and 5mm wide.

<b>8" Zip Ties:</b>	XACCM-03850
<b>11" Zip Ties:</b>	XACCM-03851
<b>14" Zip Ties:</b>	XACCM-03859



#### VGC™ Hook & Loop Ties- Bag of 10

Offered in three lengths to suit your specific needs, these self attaching hook & loop ties offer a simple reusable cable management solution.

<b>6" Hook &amp; Loop Ties:</b>	XACCM-00541
<b>8" Hook &amp; Loop Ties:</b>	XACCM-00852
<b>12" Hook &amp; Loop Ties:</b>	XACCM-00853



### VGC™ Electrical Tape- 60 ft. Roll:

Electrical tape is a crucial factor in most electrical installations, repairs and manufacturing projects. We offer two types to suit your specific needs:

#### VGC™ Commercial Grade Electrical Tape

Available in multiple widths, this 7 mil thick commercial grade electrical tape is a flame-retardant tape, designed to provide electrical insulation and protection for all wires and cables up to 600V. It continuously performs in temperatures up to 176 degrees F (80 degrees C).

<b>3/4" Width:</b>	ELCTP-04788	<b>1.5" Width:</b>	ELCTP-12852
<b>1" Width:</b>	ELCTP-12851	<b>2" Width:</b>	ELCTP-12853



#### VGC™ Professional Grade Electrical Tape

This 8.5 mil thick premium grade vinyl electrical tape is flame-retardant all-weather vinyl-insulating tape for cable splices up to 600V. It is resistant to sun, water, oil, acids, alkalis and corrosive chemicals. This tape is designed to perform continuously between a temperature range of 0–220°F (-18–105°C).



**Item Number:** ELCTP-04793

\*Pictured

### VGC™ Category 5e Unshielded RJ45 Keystone Jack Modules & Couplers

Vericom VGC™ Category 5e UTP RJ45 Keystone Jack Modules and Couplers support 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), 155 Mb/s ATM, 622 Mb/s ATM, Digital video and broadband/baseband analog video, Voice over Internet Protocol (VoIP) and are backwards compatible with Category 5 systems.

With an option of either our VGC™ Category 5e U/UTP Keystone Jack Modules or our Keystone Couplers, we are sure to have a solution to suit your specific requirements.

#### VGC™ Category 5e Unshielded RJ45 Keystone Jack Modules:

These Category 5e UTP RJ45 Keystone Jack Modules meet and exceed ANSI/TIA-568 C Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz. These keystone jack modules are compatible with most manufacturers' faceplates, are easy to punch down, clearly labeled, and have 568 A/B wiring labels. For quick and easy termination, pair with our VGC™ Deluxe 66/110 Type Punch Down Tool.

#### Standards & Compliances

- ISO/IEC 11801
- TIA/EIA-568.C
- IEC 61156-5
- RoHS Compliant

#### VGC™ Category 5e Unshielded RJ45 Keystone Couplers:

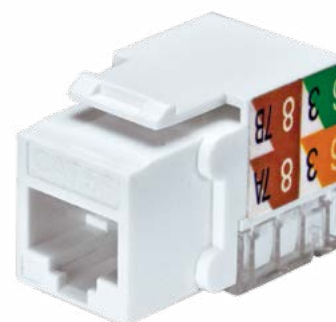
These Category 5e UTP RJ45 Keystone Couplers meet and exceed ANSI/TIA-568 C Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz. These inline keystone couplers snap-in to unused keystone ports to create a pass-through connection with an RJ45 jack on both the front and rear for fast plug-in connections of patch cords to both sides. These couplers are compatible with most manufacturers' faceplates, surface mount boxes or patch panels.

#### Standards & Compliances

- ISO/IEC 11801 Channel
- IEC 61156-5
- TIA/EIA-568.C Channel
- RoHS Compliant

**Searching for a shielded solution? Check out our available VGC™ Category 5e shielded components on page 9.**

#### Ordering Information



**VGC™ Category 5e Unshielded RJ45 Keystone Jack**

Black	Blue	Green	Ivory
MKJ5U-02408	MKJ5U-02409	MKJ5U-02410	MKJ5U-02411
Light Almond	Orange	White	Yellow
MKJ5U-02412	MKJ5U-02413	MKJ5U-03719	MKJ5U-02414



**VGC™ Category 5e Unshielded RJ45 Keystone Coupler**

Black	White
MKJ5U-01349	MKJ5U-03669

### VGS™ Universal Modular Patch Panels

Vericom VGS™ patch panels mount to all standard 19" racks, cabinets, and wall mount brackets. Labels are provided with plastic covers for improved labeling durability. These patch panels are available as 24 Port (1 RU) and 48 Port (2 RU) (rack unit) configuration to suit your specific data connectivity needs.

These VGS™ Modular Patch Panels provide an interface between the horizontal cable and active electronics like switches in the telco room. These patch panels accept standard keystone modules including but not limited to Cat 5e, 6, 6A modules, HDMI, fiber optics, RCA modules, coax connectors, and more.

#### Ordering Information



#### VGS™ Universal Modular Patch Panels - Unloaded

Item Number	Number of Ports	Rack Unit Quantity
*UPP6001-24	24	1 RU
UPP6001-48	48	2 RU

\*Pictured

### VGC™ Category 5e Patch Panels

Vericom VGC™ Category 5e patch panels mount to all standard 19" racks, cabinets, wall mount brackets, and are available in 24 Port (1 RU) and 48 Port (2 RU) (rack unit) configuration.

These VGC™ Patch Panels provide superior performance for environments requiring 1000BASE-T compatibility. These panels feature a standard RJ45 interface and are compatible with the standard 568A and 568B wiring schemes with a color coded wiring diagram between the 110 punch down terminals on the back of the panel. These patch panels are designed for CAT 5e unshielded wiring, with clearly numbered ports and white blank labels to make cable organization easy. They are perfect for Ethernet, voice and data networking applications.

#### Ordering Information



#### VGC™ CAT 5e Unshielded Patch Panels

Item Number	Number of Ports	Rack Unit Quantity
*MPP5U-01354	24	1 RU
MPP5U-01355	48	2 RU

\*Pictured

### VGC™ Universal 24 Port Modular Unshielded Patch Panels

Vericom VGC™ Universal patch panels mount to all standard 19" racks, cabinets, wall mount brackets, and are available in 24 Port 1 RU (rack unit) configuration.

These VGC™ Modular Unshielded Patch Panels accept standard keystone modules including but not limited to Cat 5e, 6, 6A modules, HDMI, fiber optics, RCA modules, coax connectors, and more.

*Searching for a shielded patch panel? Check out our shielded solutions on page 9.*

#### Ordering Information



#### VGC™ Universal 24 Port Modular Patch Panels

Item Number	Number of Ports	Rack Unit Quantity
MPPKU-04040	24	1 RU



### Category 5e UTP Patch Cables

Vericom VGC™ Category 5e Snagless Unshielded Patch Cables support and exceed 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), DSL, cable modem and telecommunications. These patch cables are backwards compatible with Category 5 systems and are suitable for residential or commercial applications.

These Category 5e Snagless Unshielded Patch Cables are designed to meet and exceed ANSI/TIA-568-C.2 Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz and are tested up to 350 MHz. The patch cables utilize 24AWG stranded copper conductors in a four pair unshielded configuration for maximum durability. These patch cables are rated CM and meet and exceed 1000BASE-T Ethernet applications with RJ-45 modular plugs.

### Standards & Compliances

- ISO/IEC 11801
- EN50288
- TIA/EIA-568.C.2
- RoHS Compliant

### Ordering Information



**VGC™ Category 5e Snagless  
Unshielded Patch Cables**

Length	Blue	White
1 ft.	XPC5U-00135	XPC5U-00124
2 ft.	XPC5U-00136	XPC5U-00125
3 ft.	XPC5U-00137	XPC5U-00126
4 ft.	XPC5U-02581	XPC5U-02641
5 ft.	XPC5U-02582	XPC5U-02642
6 ft.	XPC5U-00138	XPC5U-00127
7 ft.	XPC5U-02583	XPC5U-02643
10 ft.	XPC5U-02584	XPC5U-02644
15 ft.	XPC5U-00141	XPC5U-00130
25 ft.	XPC5U-00142	XPC5U-00131
50 ft.	XPC5U-00144	XPC5U-00133

### VGC™ Termination Tools

#### VGC™ Deluxe 66 / 110 Punch Down Tool



Item No: WTPDT-03633

#### VGC™ Modular Plug Tool



Item No: WTRJC-03632

#### VGC™ RJ45 Crimp Tool CAT5e / CAT6



Item No: WTRJC-12795

#### VGC™ Deluxe 66 / 110 Punch Down Tool

This deluxe 66/110 type punch down tool enables you to terminate and trim cables effortlessly, to quickly and easily terminate our VGS6™ CAT 6 Patch Panels and Keystone Jacks. Impact absorbing grip reduces operator stress for installers with a high volume of terminations. Adjustable High/Low actuation setting accommodates their operator's preference.

*\*Note: This item is for use with our MKJ6U, MPP6U and UPP item numbers.*

#### VGC™ Modular Plug Tool

Ideal for use with our CAT 6 modular plugs, this heavy-duty modular crimping tool is the perfect solution when working with high performance, larger OD cables that are tougher to terminate due to larger wire gauges, thicker, harder insulation on the conductors, and pair-separating splines. This modular crimping tool was designed for the professional installer providing a high-leverage, ultra stable platform for consistent, repeatable terminations.

*\*Note: Works with Vericom WRJ45-03440 Cat 6 Modular Plug.*

#### VGC™ RJ45 Crimp Tool CAT5e / CAT6

Suitable for use with our CAT5e and CAT6 modular plugs, this heavy-duty modular crimping tool is the perfect solution when working with high performance, larger OD cables that are tougher to terminate due to larger wire gauges, thicker, harder insulation on the conductors, and pair-separating splines. This modular crimping tool was designed for the professional installer providing a high-leverage, ultra stable platform for consistent, repeatable terminations.

*\*Note: Works with Vericom WRJ45-12794 Cat 5e/6 Modular Plug.*

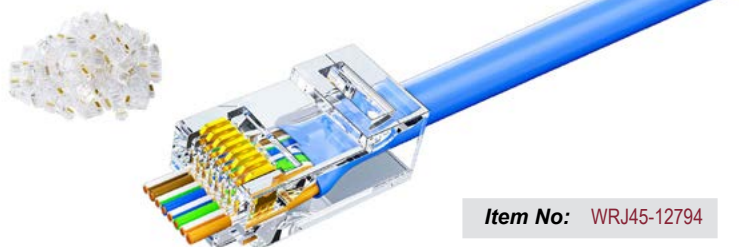
Available as a Bag of 50, these RJ45 modular unshielded connectors are designed to work specifically with CAT 5e cables. 24 - 26 AWG solid and stranded conductor cables are compatible with these modular connectors.

### VGC™ CAT5e RJ45 Unshielded Connectors



Item No: WRJ45-03439

### VGC™ CAT5e /CAT6 RJ45 Unshielded Connectors



Item No: WRJ45-12794

Available as a Bag of 100, these RJ45 modular unshielded connectors are designed to work with CAT6 and CAT5e cables. 23 - 26 AWG solid and stranded conductor cables are compatible with these modular connectors.

*Note: Picture is for demonstration purposes only. Cable sold separately.*

### VGS™ Keystone Single Gang Faceplate with Labels



**1 Port**

Item No: **FP2WH1VL**



**2 Port**

Item No: **FP2WH2VL**



**3 Port**

Item No: **FP2WH3VL**



**4 Port**

Item No: **FP2WH4VL**



**6 Port**

Item No: **FP2WH6VL**

Vericom VGS™ standard keystone faceplates with labels are available in 1, 2, 3, 4, or 6 port, and are ideal for use with any standard keystone module to create an individualized plug and play multimedia experience. These faceplates are constructed of impact resistant, fire-retardant UL94V-0 rated plastic. These flush mount, white faceplates come complete with mounting screws, write-on label and plastic label cover.

### VGC™ Keystone Single Gang Faceplates



**1 Port**



**2 Port**



**3 Port**



**4 Port**



**6 Port**

Our standard keystone faceplates are constructed of impact resistant, fire-retardant UL94V-0 rated plastic and are available in 1, 2, 3, 4, or 6 port, in white, ivory or light almond. These flush mount faceplates come complete with mounting screws.

Color	1 Port	2 Port	3 Port	4 Port	6 Port
<b>White</b>	XFPOP-00470	XFPOP-00471	XFPOP-00472	XFPOP-03418	XFPOP-03421
<b>Light Almond</b>	XFPOP-01452	XFPOP-01453	XFPOP-01454	XFPOP-03420	XFPOP-03423
<b>Ivory</b>	XFPOP-03588	XFPOP-03589	XFPOP-03590	XFPOP-03422	XFPOP-03588

### VGC™ Keystone Specialty Inserts



**HDMI Keystone Insert**  
(Sold Individually)



**Blank Keystone Insert**  
(Available in 10 Pk in White or Ivory)



**F-81 Keystone Insert**  
(Sold Individually)

We offer multiple styles of snap-in keystone inserts to suit your installation needs. These inserts snap-in to any standard keystone port to provide a quick and cost effective way to create an in wall HDMI connection, F-81 connection or to finish off an unused keystone outlet.

Type	Qty	Black	Ivory	*White
<b>HDMI Keystone Insert</b>	Single	N/A	N/A	XHDAC-01424
<b>Blank Keystone Insert</b>	10 Pack	XFFTP-12479	XFFTP-03609	XFFTP-00504
<b>F-81 Keystone Insert</b>	Single	N/A	MKJ81-03435	MKJ81-03434

\*Pictured

Vericom VGC™ Category 5e shielded components include the same great features and specifications as our unshielded components, but with an additional level of foil screening or shielding for protection against electromagnetic interference from neighboring cables or components within a network. This line includes:

### VGC™ Shielded RJ45 Keystone Jacks & Couplers:

These RJ45 Keystone Jacks & Couplers are shielded to prevent EMI, making them ideal for use in today's high speed networks.

#### Category 5e Shielded Keystone Jack

These Keystone Jacks meet and exceed ANSI/TIA-568 C Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz, and are compatible with most manufacturers' faceplates, are easy to punch down, clearly labeled, and have A/B functionality.



Item No: MKJ5S-04495

#### Category 6 Outdoor Shielded Waterproof Coupler- Long

This Vericom Category 6 RJ45 shielded female waterproof connector is designed to connect two booted or unbooted CAT6 or CAT5e shielded patch cords together, leaving a watertight connection rated to an IP67 industrial standard. It is ideal for harsh industrial or outdoor environments.



Item No: MCP6S-04684

#### Category 5e Shielded RJ45 Inline Keystone Coupler

This Vericom Cat5e Shielded Coupler is a snap-in module with tabs to work with wall plates or other devices that accept keystone jacks. This coupler is a "pass through" connector having an RJ45 jack on both the front and rear for fast plug-in connections of patch cords to both sides.



Item No: MKJ5S-04685

#### Category 6 Outdoor Shielded Waterproof Coupler-Short

This Vericom Category 6 RJ45 shielded female waterproof connector is designed to connect two unbooted CAT6 or CAT5e shielded patch cords together, leaving a watertight connection rated to an IP68 industrial standard. It is ideal for harsh industrial or outdoor environments.

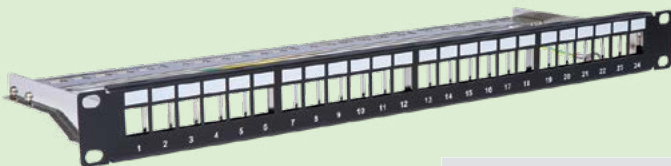


Item No: MCP6S-04683

### VGC™ Universal Modular 24 Port Shielded Patch Panels:

Our **VGC™ Universal Modular 24 Port Shielded Patch Panels** offer a diversified plug and play network configuration. This patch panel accepts standard shielded keystone modules including but not limited to Cat 5e (MKJ5S), 6, 6A modules, HDMI, fiber optics, RCA modules, coax connectors, and more.

These panels are designed to fit any standard 19 inch rack, cabinet or bracket.



Item No: MPPKS-04042

### VGC™ CAT 5e RJ45 Shielded Connectors- Bag of 50:

These RJ45 modular shielded connectors are designed to work specifically with CAT 5e cables. 24 - 26 AWG solid and stranded conductor cables are compatible with these modular connectors.



Item No: WRJ45-03441



**Cable Routing & Management Solutions**

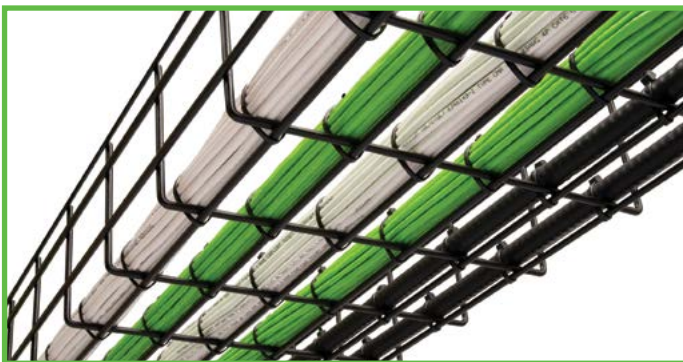
**Ladder Rack**



The VLR Series Cable Ladder Rack System mounts to the top of cabinets and open frame racks to provide overhead cable routing between aisles or across an open span. With a wide variety of accessories for mounting and connecting ladder sections, Vericom offers a complete and configurable solution that will keep your cable bundles organized and protected.

For more information, please visit our [website](#).

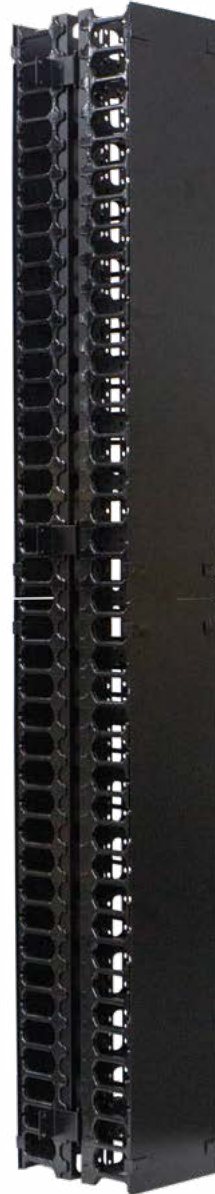
**Wire Basket Tray**



Vericom's Wire Basket Tray System is a highly configurable and adaptable cable runway solution designed to meet the needs of a variety of applications, from short cable runs in a data closet to high-density data center installations. Featuring a rigid construction and a corrosion resistant powder coated finish, our trays offer the strength and durability to protect valuable network communications cabling, simplify system extensions, and reduce the cost of maintenance.

For additional information on our extensive portfolio of available tray sizes, splicing accessories, and support structures, please visit our [website](#).

**Cable Management**



RAMVFXXD



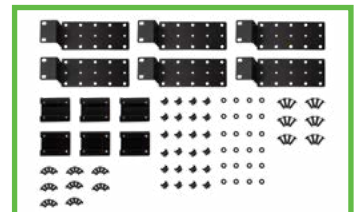
Detail 1



Detail 2



Detail 3



Detail 4



RAMPFD1

Vericom offers a wide variety of horizontal and vertical cable management solutions to help you protect and organize cables, reduce maintenance costs, improve airflow, and keep your equipment running efficiently.

For more information, please visit our [website](#).

## Wall Mount Solutions

Vericom Wall Mount Solutions securely mount communications cabling, networking gear, and related accessories to a wall when floor space is at a premium. Designed for a variety of AV, IT, telecom, datacom, network, and security applications, they are the perfect choice for small work areas where a full server rack or cabinet isn't feasible or warranted. Our portfolio of solutions includes flat-packed, light duty cabinets, fully welded cabinets for high density installations that support up to 350 lbs., and open-frame wall mount racks and brackets for specialty installations.

For more details and available size options, visit our [website](#).

### Featured Wall Mount Solutions



#### VW4 Series High Density Swing Out Wall Mount Cabinets

Built for heavy duty, large-scale applications, this cabinet has a fully welded 14 gauge steel frame that supports up to 350 lbs. of networking equipment. Features include a 90-degree swing-out hinge for easy access to cables and connections, heavy duty hinges and latches, and six knockouts in the top and bottom of the rear section for cable management flexibility. Available in two depths and four heights.



#### VW5 Series Wall Mount Racks

Vericom's Wall Mount Racks are a cost-effective solution for storing rackmount IT equipment in environments that don't require a lockable cabinet. The open frame design provides easy access to equipment with 18" of equipment depth and standard 19" mounting rails. This rack features 10-32 tapped holes with printed RU markings, and 16" keyhole spacing for mounting to a wall. Available in three heights. 8U and 15U offer a weight capacity of 150 lbs. 30U option holds up to 125 lbs.



#### VB2 Series Vertical Wall Mount Bracket

This Vertical Wall Mount Bracket allows servers and other networking equipment to mount vertically and flush to a wall, perfect for environments with limited space. Featuring a 75 lb. weight capacity, universal cage hole mounting and an opening in the rear panel for in-wall cable access, this bracket has the versatility to support a wide variety of equipment.

## Floor Standing Solutions

### Colocation Cabinets



Like most colocation cabinets, Vericom's VC5 Colocation Cabinet is designed to securely store ICT equipment for two tenants within the footprint of a single cabinet. However, the VC5 Colocation Cabinet is also engineered to convert back to a standard, single tenant cabinet to accommodate changes in future business needs. Colocation providers are able to cost-effectively service a wide range of tenants by maximizing space utilization and minimizing cabinet expenditures.

For additional information and a complete list of available options, please visit our [website](http://www.vericomsolutions.com).

### Network & Server Cabinets

Vericom's VC5 Series Network and Server Cabinets provide an integrated, customizable solution for data center buildouts, network rooms, or IT closets. The feature-rich, robust design can be custom-configured with Vericom accessories pre-installed, speeding deployment and reducing on-site waste.

Available as an open frame or complete enclosure in over 20 size combinations, with six door options and two colors to choose from, the VC5 platform offers the flexibility and versatility to meet the demands of a wide range of installation environments.



For additional information and a complete list of available options, please visit our [website](http://www.vericomsolutions.com).

### SOHO Cabinets



Designed for distributed networks and edge installations, Vericom SOHO cabinets are the perfect option for mounting and securing valuable IT equipment in remote locations where space is limited. Fully assembled and ready to deploy, they include all the features of a full-size server cabinet, conveniently sized to fit under or on top of a desk or counter.

For additional information and available size options, please visit our [website](http://www.vericomsolutions.com).



The Future Of Technology - Today.

**Vericom Global Solutions**

**2511 Westcott Blvd.**

**Knoxville, TN 37931**

**Phone: 865.671.4455 | Fax: 865.671.4497**

**Email: [sales@vericomsolutions.com](mailto:sales@vericomsolutions.com) | Web: [vericomsolutions.com](http://vericomsolutions.com)**