Component Specifications

Versi-Duct™ Vertical Cable Management System (vertical side text)

Versi-Duct™ Vertical Cable Management System

APPLICATION

A vertical cable management system in a slotted duct configuration designed to route cable and mount onto a standard 19″ equipment rack. Two 35″ ducts span the length of a standard seven foot rack. The ducts also come with concealing covers and an assortment of cable management accessories.

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: cULus listed, complies with ANSI/TIA/EIA-568-B.

PHYSICAL SPECIFICATIONS

Materials: PVC rated for 94V-O
Dimensions: 49266-VFR- 83.00″H x 6.82″W x 10.00″D
                49266-VFO- 83.00″H x 6.82″W x 5.63″D
                49275-VFR- 35.00″H x 6.82″W x 10.00″D
                49265-VFO-35.00″H x 6.82″W x 5.63″D

DESIGN CONSIDERATIONS

• Use on side of rack to route, protect and manage fiber or copper cable.
• Bend Radius Compliant Cable Router complies with ANSI/TIA/EIA standards, ensuring 1.18″ bend radius.

TYPICAL SPECIFICATION

A vertical cable management system in a slotted duct configuration for copper and fiber cable systems. The management system shall be cULus listed, PVC rated for 94V-0, and compliant with ANSI/TIA/EIA 568-B standards. It shall mount onto a standard 19″ equipment rack. The management system shall offer an assortment of accessories including a bend radius compliant cable router to transition cable from a horizontal to vertical slotted duct.

WARRANTY INFORMATION

• One-year limited product warranty.

ACCESSORIES

• **Cable Retainer** - Mounts on the duct fingers. Each Cable Retainer is adjustable to slide along the duct finger and includes break-away detail to accommodate all duct sizes. (Six per duct, PN# 49266-VF*, three per duct PN# 49265 and 49275. Also sold separately.)

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk.
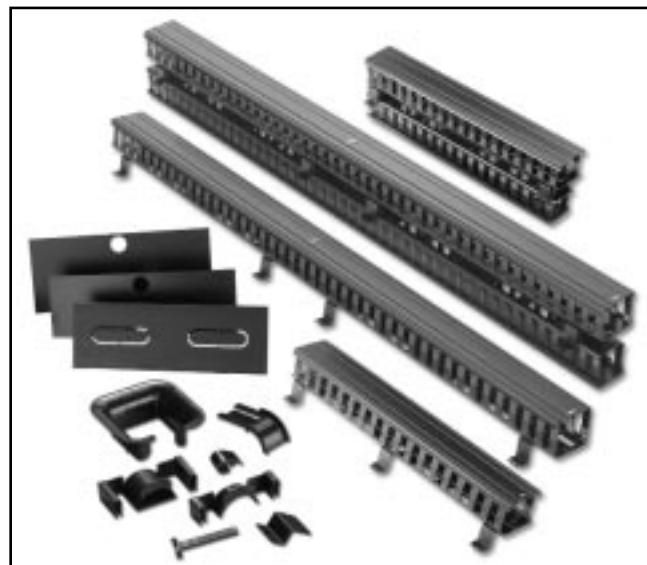
For ELECTRONIC Typical Specs see (.TXT) file on disk.

Accessories sold separately:
• **Vertical Channel Divider** - Separates the duct into two vertical sections for copper or fiber cable.
• **Lateral Channel Divider** - Separates the front and rear duct into two horizontal sections for fiber or copper. It comes in two sizes 4″x5″ (front) and 4″x4″ (rear).
• **Mounting Bracket Kit** - Used to attach a vertical duct to an adjacent equipment rack. Each kit comes with #8 screws.
• **Bend-Radius Compliant Cable Router** - Routes copper or fiber cable from inside the horizontal duct to the vertical duct. Maintains 1.18″ bend radius minimum.
• **Cable Retainer** - Mounts on the duct fingers. Each Cable Retainer is adjustable to slide along the duct finger and includes break-away detail to accommodate all duct sizes.
• **Slack Loop Storage Organizer** - Stores slack cable and maintains a minimum of 1.18″ bend radius. Designed to be mounted on the duct fingers and it can be adjusted to a variety of slack loop sizes.
• **Duct Cover Hinge** - Designed to easily open and close duct cover for increased protection and easy access.
• **Bend-Radius Compliant Funnel** - Easily transitions cable into and out of the duct along the floor, or into the ceiling while maintaining Bend Radius Compliance per ANSI/TIA/EIA standards. Used with 4x4 Slotted Duct only.

ISO 9001 REGISTERED Quality Manufacturer

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Versi-Duct Vertical Cable Management System
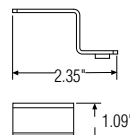
DIMENSIONAL LINE ART

See ELECTRONIC FILES for CAD images
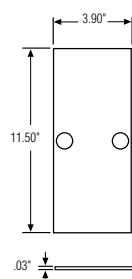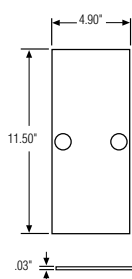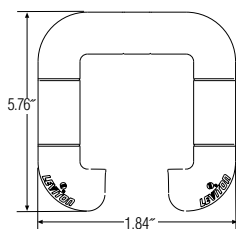(.DXF, .DWG, MS-DOS.EPS)
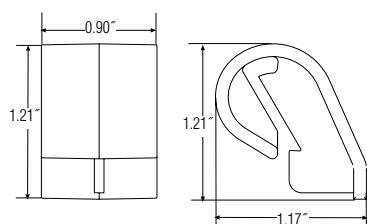
Duct Cover Hinge
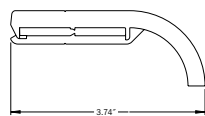
Bend-Radius Compliant Router
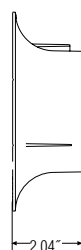
Mounting Bracket
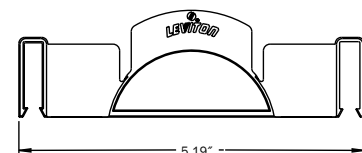
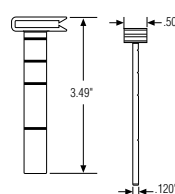Lateral Channel Divider (rear)
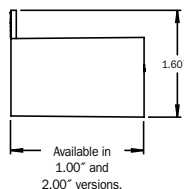
Lateral Channel Divider (front)

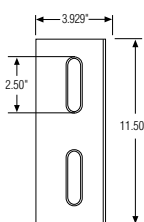Bend-Radius Compliant Funnel
(Use with 4x4 Vertical Slotted Duct only.)
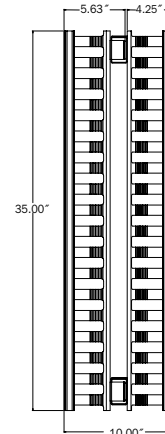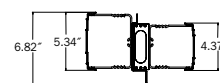
Cable Retainer
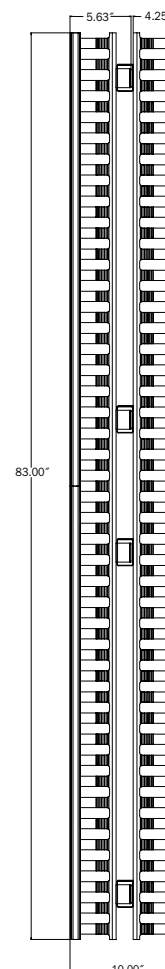
Slack Loop Storage Organizer and Extended Version

Available in 1.00″ and 2.00″ versions.

Vertical Channel Divider

Vertical slotted duct (front and rear)

ACCESSORIES

Description	Part No.
Bend-Radius Compliant Router	49265-CR1
Cable Retainer	49265-WR1
Slack Loop Storage Organizer	49265-SL1
Slack Loop Storage Organizer (extended)	49265-SL2
Vertical Channel Divider	49265-DV1
Lateral Channel Divider 4x5 (front)	49265-DV2
Lateral Channel Divider 4x4 (rear)	49265-DV3
Mounting Bracket	49265-BRK
Duct Cover Hinge	49265-HNG
Bend-Radius Compliant Funnel	49265-FN4
(Use with 4x4 Slotted Duct only.)	

PART NUMBER

Versi-Duct™ Vertical Slotted Duct Sizes	Part No.
Vertical Slotted Duct 4x4 rear and 4x5 front (front and rear) 35″H	49275-VFR
Vertical Slotted Duct 4x5 (front only) 35″H	49275-VFO
Vertical Slotted Duct 4x4 rear and 4x5 front (front and rear) 83″H	49266-VFR
Vertical Slotted Duct 4x5 (front only) 83″H	49266-VFO

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For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-824-3005.

Spec sheets and updates are also available at www.levitonvoicedata.com.

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