

Ducting Solutions Reference Guide for Cisco Switches

When deployed within server cabinets or racks, the modular duct provides a cool air path to the air intakes of the switch.

- By providing a path for cool air to the switch, data centre temperature set points can be raised – resulting in higher energy efficiencies and lower operating costs
- Passive ducting systems leverage the switch fans resulting in a more energy efficient solution – reducing energy and operating cost
- Capable of being installed in retro-fit applications – allowing access to fan and power supply modules without disrupting existing in-cabinet equipment and cabling

Top of Rack Service Cabinet Inlet Ducts

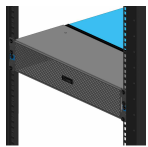
The top of rack (ToR) switch inlet duct optimises thermal performance by channeling air directly from the cold aisle to the switch inlet decreasing operating temperature.



CDE1



CDE2



DIFBA2002S00S

Panduit Duct Part Number	Compatible Cisco Switches	Description	Cabinet
CDE1	Cisco WS-C4948-S Cisco WS-C4948-E Cisco WS-C4948-10GE-S Cisco WS-C4948-10GE-E Cisco WS-C4928-10GE Cisco ME-4924-10GE	Inlet duct	Net-Access™ S-Type
CDE2	Cisco N2K-C2148T-1GE Cisco N2K-C2224TP-1GE Cisco N2K-C2232PP-10GE Cisco N2K-C2248TP-1GE Cisco WS-C4948E-F Cisco WS-C4948E-F-S Cisco WS-C4948E-F-E	Inlet duct	Net-Access™ S-Type
CDE3/N	Cisco 3945	Inlet duct (Non-catalog item. Minimum order quantities apply.)	Net-Access™ S-Type
DIFBC2001M00B/N	Cisco 2148T Cisco 2248TP Cisco 2232PP Cisco 2224TP Cisco 4948E-F	Inlet duct (Non-catalog item. Minimum order quantities apply.)	Net-Access™ S-Type
DIFBA2002S00S	Cisco 9396PX Cisco 9396TX	Inlet duct	Net-Access™ S-Type
DIFBA3003S00S	Cisco 93128TX	Inlet duct	Net-Access™ S-Type

Top of Rack Service Cabinet Inlet Ducts



CNLTD72A3



CNLTD21B2

Panduit Duct Part Number	Compatible Cisco Switches	Description	Cabinet
CNLTD72A3	Cisco 9506 Cisco 7606 Cisco 7606-S	Inlet duct	Net-Access™ S-Type Net-Access™ N-Type
CNLTD21B2	Cisco 4900M	Inlet duct	Net-Access™ S-Type Net-Access™ N-Type

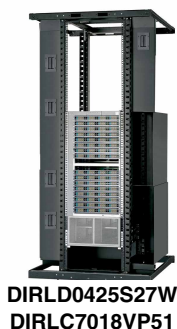
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Network Cabinet Ducts

The inlet duct optimises thermal performance by directing air from the cold aisle to the switch inlet preventing hot air recirculation.



Panduit Duct Part Number	Compatible Cisco Switches	Description	Cabinet
CNLTD142A3	Cisco 7009	Inlet duct	Net-Access™ N-Type
CNLTD52A2	Cisco 6504E	Inlet duct	Net-Access™ N-Type
DIBBC2314S21W	Cisco 9513	Inlet duct	Net-Access™ N-Type
DIRBB2007S21W	Cisco 7004	Inlet duct	Net-Access™ N-Type
DIRLC2214M21W	Cisco 6509E	Inlet duct	Net-Access™ N-Type
DURLA011M01B	Cisco 2960S Cisco 3750G	Inlet duct (Non-catalog item. Minimum order quantities apply.)	Net-Access™ N-Type
CID6807/N	Cisco 6807XL	Inlet duct (Non-catalog item. Minimum order quantities apply.)	Net-Access™ N-Type
CID6880/N	Cisco 6880-X	Inlet duct (Non-catalog item. Minimum order quantities apply.)	Net-Access™ N-Type
DIEBCC7018B	Cisco 7018	Inlet and exhaust duct	Net-Access™ N-Type (1000mm wide only)
DIRLD0425S27W	Cisco 7018	Inlet duct with vertical blanking panels	Net-Access™ N-Type (1000mm wide only)
DIRLC7018VP51	Cisco 7018	Inlet duct with vertical blanking panels	Net-Access™ N-Type (1000mm wide only)
DIRLC7018VP4248	Cisco 7018	Inlet duct with vertical blanking panels	Net-Access™ N-Type (1000mm wide only)
DERLCC6509A	Cisco 6509 Cisco 6509E	Exhaust duct	Net-Access™ N-Type
DERLCC6513A	Cisco 6513	Exhaust duct	Net-Access™ N-Type
DERLCC7009A	Cisco 7009	Exhaust duct	Net-Access™ N-Type
DERLCC9513A	Cisco 9513	Exhaust duct	Net-Access™ N-Type



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WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

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