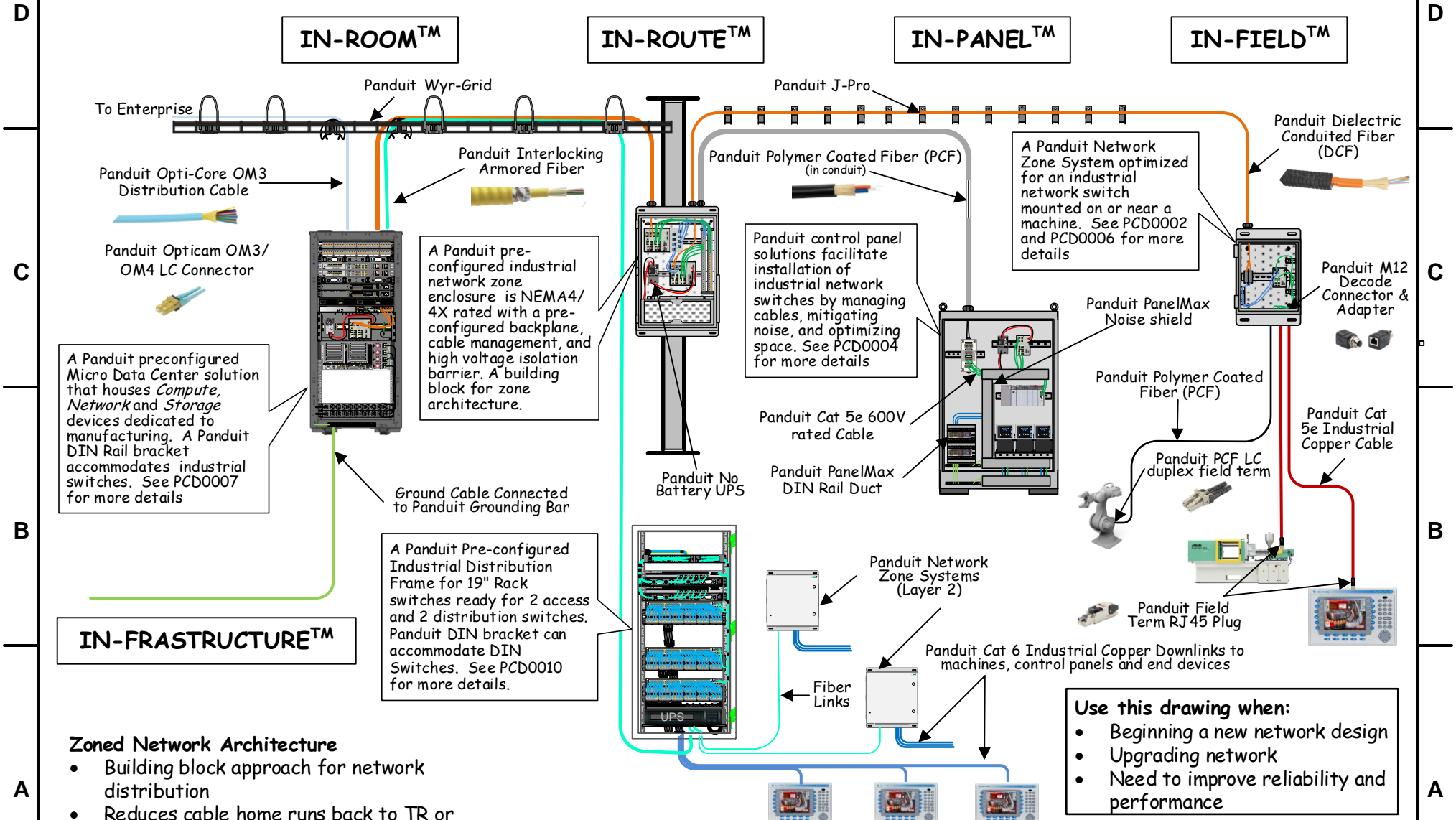


A typical industrial network deployment encompasses Panduit 5 "IN" solutions. Industrial network switches can be deployed in a Micro Data Center, Network Zone System, Industrial Distribution Frame, Control Panel or on a Machine



Bill of Material

Part Number	Description
Micro Data Centers	
CQSMDC79	48 RU Pre-Configured Industrial Micro Data Center, 78.1'' (1984mm) height, network cabling, 4 casters, and shock pallet
CQSMDC48	24 RU Pre-Configured Industrial Micro Data Center, 48.4'' (1239mm) height, network cabling, 4 casters, and shock pallet
IABDIN4	IA Bracket for 19'' wide rack or cabinet. Installs DIN rail mountable equipment. 4 RU high
Pre-Configured Network Zone System and Industrial Distribution Frame	
IAZ2436C	24"x36" Pre-configured IA zone enclosure with configured backplane, cable management and high voltage barrier
IAZ2424C	24"x24" Pre-configured zone enclosure
IAZ1214C	12"x14" Pre-configured zone enclosure
ZDF48-RA	Pre-Config wall/column mount Industrial Distribution Frame enclosure ready for 2 access and 2 distribution switches
Control Panel	
UPS003024024015	Uninterruptible Power Supply (UPS), 35 Watts for 5 minutes, 24VDC in/out, DIN rail mount.
SD3EMI	EMI noise shield kit for 3'' height Panduit wiring duct
DRD33LG6	3'' height PanelMax DIN Rail Wiring Duct
Cabling, Connector and Pathways	
FODRX12Y	12-fiber MM OM3, 10 GbE, riser rated distribution cable
FI2D204	4-fiber MM OM2, Polymer Coated Fiber (PCF), LSZH, riser indoor Break-out
FLCDHMIG	PCF LC duplex crimp fiber optic connector, OM1/OM2
FSPD512	12-fiber OM2 dielectric (MM) armored distribution cable
FOPRX12Y	12-fiber OM3 (MM) interlocking riser rated armored cable
FLCDMCXAQY	LC OM3/OM4 multimode duplex connector for 900µm
PUR6004BU-UY	Cat 6, solid copper, 4-pair, UTP, CMR Riser, PVC Jacket
IUC6CO4ABL-CEG	Cat 6, industrial copper stranded, 4-pair, U/UTP
ISPS688FA	Cat 6A, industrial field term. RJ45 plug
ISFCH5CO2ARD-XG	Cat 5e, industrial copper stranded, 2-pair, SF/UTP, CM, 600V,
ICAM12DRJS	Industrial Panel Mount M12 D-Code Female to RJ45 Adapter
ISPS5E44MFA	Industrial Field Attachable M12 D-Code Male Plug
ISTPHCH1MBL	600 volt rated, Cat 5e patch cord, 1 meter
JP2SBC50-L20	J-Hook with screw-on beam clamp

About this Configuration

Panduit has the complete end-to-end products and solutions to deploy a robust, secure and future ready industrial network. The 5 IN's group Panduit products, addressing the different aspects of a network deployment.

IN-ROOM (Micro Data Center)

The Micro Data Center (MDC) is the hub of a network deployment containing servers, switches, and other active gear

- Preconfigured Micro Data Center Cabinet with cabling
- Different size Network/server racks and cabinets
- Patching and Cable Management
- Network physical security
- Identification and Color code
- Grounding and Power

IN-ROUTE

Solutions and products to connect MDC, switches, controllers and other active gear

- Pre-configured Zone Enclosure
- Pre-configured Industrial Distribution Frame (IDF)
- Industrial pathways like Wyr-Grid Cable Tray and J Hooks
- Full line of Copper and Fiber Cable

IN-PANEL

A full set of products to accommodate any panel design for both new and retrofits especially sensitive network cabling

- Cable Management/Protection
- Connectors and Terminals
- EMI Protection
- Space Optimization
- Networking
- Labeling

IN-FIELD

Products to manage cabling in a harsh environment

- Pre-Configured Zone Enclosure
- Harsh cable protection/bundling
- Harsh connectors/Terminals
- Safety/Identification

IN-FRASTRUCTURE

Products to distribute power and grounding including safety and identification

- Power terminals
- Ground distribution
- LOTO/Labeling

For More Information

For more information, contact your local distributor or Panduit Sales rep.

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