



PanGen[®]

STRUCTURED CABLING SOLUTIONS

For 10 years, Panduit and General Cable's world-class partnership has provided infrastructure solutions, guaranteed network performance and system reliability.

Importance of Structured Cabling

A properly designed and implemented cabling infrastructure is a fundamental strategic asset of every business and institution. Carefully planning a structured cabling solution facilitates the delivery of new services, lower network maintenance costs and increased productivity. New high-bandwidth applications enable organizations to better fulfill their need for productivity and innovation in a rapidly changing world.

High-Performance Solutions

Category 6A, 6, and 5e high-performance copper and fiber systems with network connectivity and cables provide a robust and optimized cabling infrastructure that exceeds all electrical parameters. For more details on complete solutions, see reverse side.

World-Class Installation and Technical Support

Quality installation of PanGen[®] solutions is provided through an extensive network of specially trained and certified installers. Meeting stringent qualification requirements, our installers receive continuous training on products, standards and installation practices. PanGen solutions come with prompt, nationwide technical support for customers from the design stage to post-system installation support.

Complete Solution Warranty

All PanGen installations are eligible for the PanGen 25-year warranty*, which offers the following advantages:

- 100% warranty coverage to repair or replace defective components
- Compliance with all applicable ANSI, TIA/EIA and ISO standards
- Backed by an installed channel performance guarantee
- One point of contact for all inquiries (USAPartners@panduit.com)

*To be eligible for the PanGen[®] system warranty, the system must be installed by a Panduit Certified Installer, meet certain requirements, and be registered by Panduit. The PanGen system warranty is subject to various terms, conditions and limitations.



Comprehensive PanGen® Solutions

	PanGen® System	Description	Connector	Patch Cord	Patch Panel	Cable
Cat 6A	PanGen® 6A Premium	Premium-level Category 6A system	Mini-Com® TX6A™ 10Gig™ UTP Jack Modules	TX6A™ 10Gig™ UTP Patch Cords	Mini-Com® Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 10 MTP
	PanGen® 6A	Category 6A system	Mini-Com® TX6A™ 10Gig™ UTP Jack Modules	TX6A™ 10Gig™ UTP Patch Cords	Mini-Com® Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 10,000
	PanGen® 6A Shielded	Category 6A shielded system	TX6A™ 10Gig™ Shielded Jack Modules	TX6A™ 10Gig™ Shielded Patch Cords	Mini-Com® Angled and Flat All-Metal Shielded Modular Patch Panels	GenSPEED® 10,000 Shielded
Cat 6	PanGen® 6 Premium	Premium-level Category 6 system	Mini-Com® TX6™ PLUS UTP Jack Modules	TX6™ PLUS UTP Patch Cords	DP6™ PLUS Punchdown Patch Panels and Mini-Com® Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 6500P
	PanGen® 6 Enhanced	Mid-level Category 6 system	Mini-Com® TX6™ PLUS UTP Jack Modules	TX6™ PLUS UTP Patch Cords	DP6™ PLUS Punchdown Patch Panels and Mini-Com® Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 6000E
Cat 5e	PanGen® 5e Premium	Premium-level Category 5e system	Mini-Com® TX5e™ UTP Jack Modules	TX5e™ UTP Patch Cords	DP5e™ Punchdown Patch Panels and Mini-Com® Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 5500
Fiber	PanGen® 10GAE	Premium-level 10 Gb/s 10km+ link distance Low water peak SM fiber	Mini-Com® Fiber Optic Adapter Modules Opticom® Fiber Adapter Panels Field Polish and Pre-Polished Fiber Optic Connectors	Opti-Core® Fiber Optic Patch Cords and Pigtails	Opticom® Rack Mounted Enclosures, Trays and Drawers	NextGen® Premise Indoor/Outdoor Outside Plant Blolite® Blown Fiber
	PanGen® 10GBL	Extended level 10 Gb/s 500 meter link distance 50 micron fiber	Mini-Com® Fiber Optic Adapter Modules Opticom® Fiber Adapter Panels Field Polish and Pre-Polished Fiber Optic Connectors	Opti-Core® Fiber Optic Patch Cords and Pigtails	Opticom® Rack Mounted Enclosures, Trays and Drawers	NextGen® Premise Indoor/Outdoor Outside Plant Blolite® Blown Fiber
	PanGen® 10GBE	Premium-level 10 Gb/s 300 meter link distance 50 micron fiber	Mini-Com® Fiber Optic Adapter Modules Opticom® Fiber Adapter Panels Field Polish and Pre-Polished Fiber Optic Connectors	Opti-Core® Fiber Optic Patch Cords and Pigtails	Opticom® Rack Mounted Enclosures, Trays and Drawers	NextGen® Premise Indoor/Outdoor Outside Plant Blolite® Blown Fiber



Call your Panduit or General Cable sales representative today and ask for PanGen.

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