



# PanGen®

STRUCTURED CABLING SOLUTIONS

***Since 2004, PanGen has provided high-performance infrastructure solutions, guaranteed network performance and system reliability combining the technological expertise and innovation of Panduit's connectivity and Prysmian's GenSPEED® cables.***

## Importance of Structured Cabling

A properly design 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, lowers maintenance costs and increases 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 Panduit's network connectivity and Prysmian's GenSPEED® cables provide a robust and optimized cabling infrastructure that exceeds all electrical parameters. For more details on complete solutions, see reverse side.

\*To be eligible for the PanGen system warranty, the system must be installed by a Panduit ONE partner certified in Enterprise Structured Cabling Deployment, meet certain requirements, and be registered by Panduit. The PanGen system warranty is subject to various terms, conditions and limitations.

## Superior 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, IEEE and ISO standards
- Backed by an installed channel performance guarantee
- One point of contact for all inquiries (USAPartners@panduit.com)



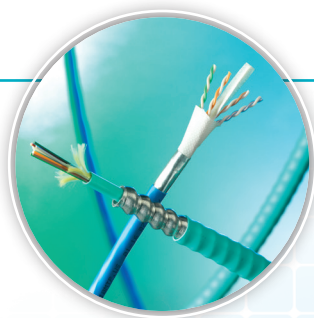
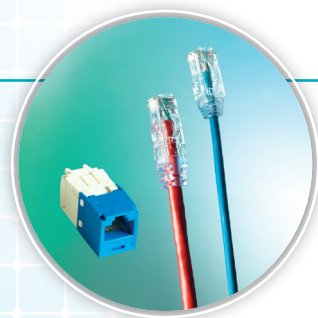
**PANDUIT®**  
800.777.3300

**GenSPEED®**  
A Brand of Prysmian Group

[www.pangensolutions.com](http://www.pangensolutions.com)

# 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-SD™ and TX6A-28 UTP Patch Cords	DP6A™ 10 Gig Punchdown Patch Panels and 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 and TX6A-28 UTP Patch Cords	DP6A™ 10 Gig Punchdown Patch Panels and Mini-Com Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 10
	PanGen 6A Shielded	Category 6A shielded system	Mini-Com® TX6A™ 10Gig Shielded Jack Modules	TX6A and TX6A-28 10Gig Shielded Patch Cords	Mini-Com Angled and Flat All-Metal 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 and TX6-28 UTP Patch Cords	DP6™ PLUS Punchdown Patch Panels and Mini-Com Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 6500
	PanGen 6 Enhanced	Mid-level Category 6 system	Mini-Com® TX6™ PLUS UTP Jack Modules	TX6 PLUS and TX6-28 UTP Patch Cords	DP6 PLUS Punchdown Patch Panels and Mini-Com Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 6000
	PanGen 6 Standard	Mid-level Category 6 system	NetKey® UTP Jack Modules	NetKey UTP Patch Cords	NetKey Punchdown Patch Panels	GenSPEED® 6000
Cat 5e	PanGen 5e Premium	Premium-level Category 5e system	Mini-Com® TX5e™ UTP Jack Modules	TX5e and TX5e-28 UTP Patch Cords	DP5e™ Punchdown Patch Panels and Mini-Com Angled and Flat Flush Mount Modular Patch Panels	GenSPEED® 5500
Fiber	PanGen SM	Premium-level G.652.D SM with enhanced low loss and bend-fiber technologies  Low-water peak fiber	Opticom® Fiber Adapter Panels 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 Blown Fiber
	PanGen OM4	Extended-level 10 Gbps/500 m or 100 Gbps/170 m link length  50 micron fiber	Opticom® Fiber Adapter Panels 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 Blown Fiber
	PanGen OM3	Premium-level 10 Gbps/300 m or 100 Gbps/140 m link length  50 micron fiber	Opticom® Fiber Adapter Panels 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 Blown Fiber



**Call your Panduit or Prysmian Group sales representative today and ask for PanGen.**

**PANDUIT®**

**GenSPEED®**

A Brand of Prysmian Group

18900 Panduit Drive  
Tinley Park, IL 60487  
(800) 777-3300  
www.panduit.com  
cs@panduit.com  
CPFL52-WW-ENG

**Prysmian Group**  
4 Tessener Drive  
Highland Heights, KY 41076  
(859) 572-8000  
na.prysmiangroup.com

Form No. PNG-0002-0122

**PanGen®**  
STRUCTURED CABLING SOLUTIONS

www.pangensolutions.com

