

NetGen[®]
STRUCTURED CABLING SOLUTIONS

COST-EFFECTIVE
MARKET-FOCUSED
CONTRACTOR-GRADE
SOLUTIONS



*From the global leaders in connectivity and cable, **Panduit** and **General Cable** have a comprehensive line of contractor-grade connectivity and cabling solutions.*

NetGen[®]

STRUCTURED CABLING SOLUTIONS

This world-class partnership provides guaranteed network performance and system reliability for customer requirements.



A Shared Vision

The Panduit and General Cable mission is to provide organizations with cost-effective, market-focused network solutions.

Balancing the issue of “value versus performance” on a tight budget can be difficult. Financial constraints may limit the choice of solutions and potentially affect the flexibility, quality and reliability of the network. In the past, cabling and connectivity solutions were not specifically created for these needs. At Panduit and General Cable, we empower customers with affordable, high-quality cabling and connectivity infrastructure solutions.

- **Educational institutions** are increasing the number of network-based communication tools to enhance the learning process.
- **Local governments and municipalities** are striving to reduce operating costs and consolidate department systems while establishing disaster recovery plans and providing services via the Internet.
- For **small-to-mid-sized enterprises**, reliable networks are key to growth and productivity by connecting mobile workforces and distributing critical information.



connect
with us

A Shared Solution

NetGen® solutions are offered with standards-compliant Category 6 and Category 5e *NetKey*® connectivity from Panduit and cable from General Cable. Enterprise organizations receive a cabling infrastructure that operates within 10BASE-T through 1000BASE-T protocol and meets the parameters of all ANSI/TIA 568 C.2 industry standards.

Complete Solution Warranty

Panduit and General Cable stand behind NetGen® solutions with a comprehensive warranty program that provides standards-compliant performance. The NetGen® 25-Year Warranty offers the following additional advantages:

- One point of contact for all inquiries
- Compliance with all ANSI, TIA/EIA, and ISO/IEC applicable standards

World-Class Installation and Technical Support

Quality installation of NetGen® solutions is provided through an extensive network of specially trained and authorized installers. Meeting stringent qualification requirements, our installers receive continuous training on products, standards and installation practices.

PANDUIT and
GENERAL CABLE

Cost-Effective, Market-Focused
Contractor-Grade Solutions

Optimal, Cost-Effective Category 6 and Category 5e Solutions

NetGen® 6 and NetGen® 5e are cost-effective channel solutions that comply with their respective category requirements and provide infrastructures that support applications up to and including 1000BASE-T.

NetGen® Category 6 and 5e solutions include optimally performing *NETKEY®* jack modules, patch panels, patch cords, surface mount boxes and face plates for channel performance that complies with TIA/EIA performance requirements.

| NetGen® System | Description | Connector | Patch Cord | Patch Panel | Cable |
|----------------|--------------------|---|--|------------------------------------|----------------------------------|
| NetGen® 6 | Category 6 system | <i>NETKEY®</i> Category 6 Jack Modules | <i>NETKEY®</i> Category 6 Patch Cords | Modular and Punchdown Patch Panels | GenSPEED® 6 |
| NetGen® 5e | Category 5e system | <i>NETKEY®</i> Category 5e Jack Modules | <i>NETKEY®</i> Category 5e Patch Cords | Modular and Punchdown Patch Panels | GenSPEED® 5000 or GenSPEED® 5350 |



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