

Warranty

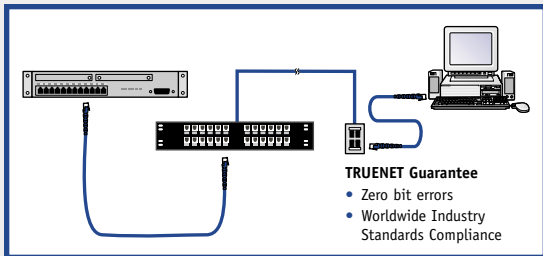
TrueNet™ WARRANTY PROGRAM

TrueNet Equals Zero Bit Errors

TrueNet provides the world's first cabling system channel backed by an industry-leading warranty program that addresses what is really important to the network user: data throughput.

KRONE has developed new testing and manufacturing methodologies which assure all cable and connectivity components are "tuned" to eliminate impedance mismatches. Only TrueNet warrants performance that goes beyond "category" compliance, guaranteeing zero bit errors caused by the structured cabling system. Through the implementation of international impedance matching standards 5 times

more rigorous than current industry standards, TrueNet optimizes network speed by eliminating data retransmissions.



TrueNet "20/5" Coverage

TrueNet covers all aspects of the structured cabling system for horizontal and backbone networks that support data and voice, both copper and fiber, including patch cords, horizontal cabling, jacks and patch panels. KRONE offers a "20/5" TrueNet Warranty direct to you, the end-user: A 20-year all-inclusive industry standards compliance warranty, including all parts, labor and technical support. Plus, a 5-year throughput warranty, guaranteeing a zero bit error rate performance for your structured cabling channel.

TrueNet Assurance

TrueNet will provide 110% test verification of your network. 100% of nodes will be tested, verified, and documented to comply with worldwide industry standards. Plus, an average of 10%* of nodes will be tested and verified to assure zero bit errors caused by the structured cabling channel.

TrueNet Testing

Passive Testing (100%)

- PSELFEXT
- PSNEXT
- PSACR
- Channel Impedance
- Delay Skew
- Differential Impedance
- Insertion Loss Deviation
- Link Impedance
- Noise
- Return Loss

Active Testing (10%)

- Network Load/Live Testing
- Jitter
- Rise Time/Fall Time
- Min. Voltage/Amplitude
- Interference
- CRC Errors
- Alignment Fragments
- Interframe Gap
- Oversized/Undersized Packets

TrueNet Application Independence

The TrueNet Warranty covers your network whether you use Ethernet, ATM or Token Ring.

TRUENET[™]
STRUCTURED CABLING SYSTEMS

*The number may vary depending on project size.

Warranty Program

TrueNet™ Warranty Platform Guarantees



- Complete end-to-end channel
- Zero bit errors*
- ISO 11801 Class E Compliance, proposed Category 6



- Complete end-to-end channel
- Zero bit errors*
- TIA/EIA-568-A Category 5e Compliance
- ISO 11801 Class D Compliance



- Complete end-to-end channel
- TIA/EIA-568-A Category 5e Compliance
- ISO 11801 Class D Compliance

6T Channel Solution

Channel	Work Area	Horizontal Solution	Closet Solution	Warranty Guarantees	Standards Compliance	Recommended Applications
	TruePatch™ HighBand™ Jack	TrueNet 6T	TruePatch HighBand Jack Ultim8™	Zero bit errors* ISO 11801 Class E, proposed Category 6 [▲]	IEEE 802.3 ISO/IEC	10/100/1000BASE-T 4/16 Token Ring 25, 155, 622 ATM

5eT Channel Solution

Channel	Work Area	Horizontal Solution	Closet Solution	Warranty Guarantees	Standards Compliance	Recommended Applications
	TruePatch K600	TrueNet C5eT	TruePatch K600 Enhanced Patch Panel FT Blocks UMS/Mini Patch Panel	Zero bit errors* TIA/EIA-568-A Category 5e Compliance ISO 11801 Class D	IEEE 802.3 ISO/IEC	10/100/1000BASE-T* 4/16 Token Ring 25, 155, 622 ATM

5e Channel Solution

Channel	Work Area	Horizontal Solution	Closet Solution	Warranty Guarantees	Standards Compliance	Recommended Applications
	5e Patch K600	55E™	5e Patch K600 Enhanced Patch Panel FT Blocks UMS/Mini Patch Panel	TIA/EIA-568-A Category 5e Compliance ISO 11801 Class D	IEEE 802.3 ISO/IEC	10/100BASE-T 4/16 Token Ring 25, 155 ATM

*Guaranteed zero bit errors as referenced in TrueNet warranty conditions.

[▲]In accordance with draft proposal.

*To run 1000BASE-T over C5eT, enhanced DSP electronics are required (first-generation 1000BASE-T).



Customer Service

Hotline: 1-800-775-KRONE

(1-800-775-5766)

Fax: 1-303-790-1534

E-mail: info.usa@kroneamericas.com