



press release

For Immediate Release

Contacts: Claudia Duval, ADC KRONE Public Relations
+49 30 8453 1379
claudia.duval@adc.com

Mark Borman, ADC Investor Relations
952.917.0590
mark.borman@adc.com

ADC KRONE CopperTen Claims an Industry First in Independent Testing For Category 6A

BERLIN – X JUNE 2008 – ADC KRONE announced today that the company's flagship 10 Gigabit/s balanced cabling system, TrueNet® CopperTen™, became the first system in the telecommunications industry to pass all of the available third-party verification tests against the TIA Category 6A standard and the more onerous ISO/IEC Class E_A / Category 6_A standards, including compliance testing at the component level. The independent testing was conducted on May 1, 2008 by DELTA test labs.

"ADC KRONE's unshielded CopperTen products have been subjected to the most exhaustive independent testing currently available against the TIA and ISO standards, passing every test in our process," said Erik Bech of DELTA test labs. "ADC KRONE is the first to be EC-VERIFIED by DELTA to the strict category 6A requirements for component compliance."

DELTA is known throughout the world for its position at the forefront of technological development and complex testing. EC VERIFIED is the ultimate independent mark of globally approval for cables and connecting hardware. It guarantees that the products approved by us as an independent third party testing laboratory have been tested to all international relevant standards in the most exacting way, under rigorous control, and with regular inspection of the manufacturer's production quality.

"The amended ISO/IEC 11801:2002 standard has more onerous technical requirements for NEXT than the finalised TIA standard, particularly at higher frequencies," said Stuart Reeves, technical manager with ADC KRONE. "Two new parameters have recently been introduced regarding external 'alien crosstalk' transmission performance, as have the requirements to assess short channels and permanent links. These are all particularly apt for cabling premises such as data centres. The new requirements are particularly onerous for the modular RJ-45 connecting hardware found in outlets and patch panels."

As part of the testing process, TrueNet CopperTen (unshielded) product was taken directly from the production line and tested in a six cables bound around one formation for both long and short cabling configurations in order to represent a worst case installation environment. Testing of the CopperTen (unshielded) cabling and modular RJ-45 connecting hardware was undertaken by DELTA laboratories in Denmark, complementing the previously tested CopperTen (unshielded) cables by ETL laboratories in the USA. Every channel, permanent link and component tested conformed with the TIA Category 6A and ISO/IEC Class E_A / Category 6_A standards' requirements.

- more -

www.adckrone.com

ADC KRONE CopperTen Independent Testing For Category 6A – Page 2

Because the industry lacks an agreed upon test for third-party verification of patch cords, neither ADC KRONE nor any other manufacturer can yet claim independently verified component compliance for an entire system. However, according to Reeves of ADC KRONE, CopperTen patch cords have been tested many times in ADC KRONE's own labs and are fully compliant. "Based on third-party and our own testing, we believe that CopperTen is fully compliant with both TIA and ISO/IEC standards at the component level," said Reeves.

"We also believe that no other manufacturer has yet been able to demonstrate such a level of conformity to the standards as ADC KRONE has with the unshielded variant of CopperTen," said Reeves. "Although several manufacturers have succeeded in some form of testing, it is unclear whether all of them have been against the new "short" channels/links and external transmission parameters for which CopperTen is now fully verified."

CopperTen has been assessed on the newly defined "external" transmission parameters - PS ANEXT (power summation alien near-end crosstalk) and PS AACR-F (power summation alien attenuation to crosstalk ratio, far-end) – against which few, if any, other Class E_A /Category 6_A products have yet been independently verified.

Conformance checklist

CopperTen (unshielded) is independently verified as complying with the following standards:

- ***TIA 568-B.2-10 Category 6A (published)***
Four connector long (100m) and short (26m) channel.
Three connector long (90m) and short (20m) permanent link.
LSZH, riser and plenum cable.
Modular RJ-45 connecting hardware found in outlets and patch panels.
- ***ISO/IEC 11801:2002 Amendment 1 Class E_A (published)***
Four connector long (100m) and short (26m) channel.
- ***ISO/IEC 11801:2002 Amendment 2 Class E_A (draft)***
Three connector long (90m) and short (20m) permanent link.
- ***ISO/IEC 11801:2002 Amendment 2 Category 6_A (draft)***
LSZH, riser and plenum cable.
Modular RJ-45 connecting hardware found in outlets and patch panels.

"Not only was the ADC KRONE product taken directly from the production line for the independent testing, but we also subscribe to the regime called 'maintenance of certification' under which the third-party test house is entitled at any time to obtain product directly from our production line or from any sales outlet and re-test it," said Alastair Waite, head of product management with ADC KRONE. "Failures in production product quality can lead to the revocation of our certification. This regime actually applies to the conformance certification of all ADC KRONE TrueNet products and as such we believe provides our customers with the best possible guarantee of product quality."

In addition, when installed by a certified installer or integrator, every TrueNet network including CopperTen carries ADC KRONE's unique Zero Bit Error warranty that guarantees that there will be no bandwidth reduction or network slowdown caused by the cabling network during its entire 20-year working life.

"We are proud that we are the first company to be able to offer our customers such a demonstrably standards compliant Class E_A / Category 6A solution," said Hubert Schanne, vice president of EMEA with ADC KRONE. "The capacity of many companies' 10/100 Mbit/s networks are being reached and as a result they have to upgrade. With ADC KRONE solutions, enterprise customers can be sure that their networks will be able to cope with the demands of modern high-speed transmission technologies such as

ADC KRONE CopperTen Independent Testing For Category 6A – Page 3

10Gigabit Ethernet. Above all else, we believe this means that companies can be secure in both their planning and business when deploying ADC KRONE solutions.”

Copies of the certificates of conformance are available by e-mailing contactuk@adckrone.com.

About ADC KRONE

ADC serves its customers as ADC KRONE in the Europe/Middle East/Africa, Asia-Pacific regions of the world. ADC KRONE provides the network infrastructure equipment and services needed to deliver voice, video, Internet and data communications around the world. Wireline, wireless, cable, enterprise, and broadcast network operators rely on ADC offerings to deliver bandwidth intensive, high-speed services to residential, business and mobile subscribers. ADC (NASDAQ: ADCT) has sales into more than 130 countries. Learn more about ADC KRONE at www.adckrone.com.

- Ends -