



Convincing cabling solutions

IDEAL Industries GmbH
Gutenbergstrasse 2
D-85737 Ismaning

René Trösch
Reichle & De-Massari AG
Binzstrasse 31
CH-8622 Wetzikon
Tel +41 1 9338458
Fax +41 1 9338760
EMail rene.troesch@rdm.ch
Internet www.rdm.com

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Dear Mr. Hüdepohl,

please feel free to share this information with your customers.

LANTEK 6A, 7G for Testing of 10GBASE-T

Since 2002, the new universal cabling standards EN 50173-1, ISO/IEC 11801 and EIA/TIA 568B2.1 came out. The study group IEEE 802.3an in charge of standardization of 10GBASE-T over Class E and better Cabling Channels, has finished their work in June 2006. At the same time the international standard groups in ISO/IEC WG 3 are working on a Technical report and an amendment to ISO/IEC 11801 to fulfill the requirements for 10GBASE-T.

As manufacturer of high quality R&M freenet systems, we certified our Cat. 6 Jacks and Channels with the de-embedded method up to 500MHz and therefore need testers which fulfills those requirements.

R&M tested with the Lantek 6A, 7G and the High Performance Category 6A Adapters our Real 10 Star System Channels. Our internal tests showed that the results with the Lantek 6A, 7G and R&M freenet Real 10 Star System's could be tested for IEEE 10GBASE-T and Class E_A.

R&M will use the Lantek 6A, 7G for testing the R&M freenet Real 10 STAR System's according to our warranty program. Class E Permanent Link shall be tested with original R&M cords.

Yours sincerely,

René Trösch
Manager development and testlab