



Convincing cabling solutions

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May 2003, TE016.1092a

Dear Mr. Greber,

please feel free to share this information with your customers.

Since July 2002 and the end of the last year, the new universal cabling standards EN 50173-1, ISO/IEC 11801 and EIA/TIA 568B2.1 came out. As manufacturer of high quality R&M freenet systems, we certified our Cat. 6 Jacks with the de-embedded method and therefore need test equipment manufacturer which can test our System with high accuracy.

We've tested a new version of the Ideal **Lantek 6/7** Serie with the software version 1.200 and the Cat. 5, 6 Adapters. With the use of R&M Patchcords, the Plug will be in the de-embedded range. The measured values compared to the network analyzer are good.

R&M will use the Lantek 6/7 Series for testing of the R&M freenet CLASSIC and STAR System. Those systems contain high quality and performing Cat. 5: 2002 and Cat. 6 components, which complies with the generic approach of the standard.

It is a must to use the following R&M patchcords to get R&M approved measurements and the possibilities of the R&M freenet warranty system:

Unshielded systems: R302301  
Shielded systems: R302323

Please update Ideal website to reflect the R&M approved test equipments.

Yours sincerely,

René Trösch  
Manager development and testlab