

Telegärtner Karl Gärtner GmbH
Lerchenstr. 35

04.Nov.2015

D-71144 Steinenbronn

IDEAL INDUSTRIES Networks
z. Hd. Herrn Hüdepohl
Gutenbergstraße 10

D – 85737 Ismaning
GERMANY

Approval of LANTEK III Series cable certifiers for the certification of the Telegärtner Karl Gärtner GmbH cabling and components

Dear Mr. Hüdepohl

We are pleased to confirm that the IDEAL INDUSTRIES LANTEK III Series cable certifiers are approved for Class E, Class E_A, CAT6, CAT6A, certification measurements from Telegärtner Karl Gärtner GmbH, according to ISO/IEC 11801 Amd. 2, EN 50173-1 and TIA/EIA-568-C Standards.

Matching comparison measurements between our laboratory network analyzer and the LanTEK III Series cable certifiers are the basis for this approval.

The LanTEK III Series cable certifiers must be operated with latest available firmware versions.

The approval is valid for the following cabling, components and tester models:

Cabling and components	Standard and Measurement Mode	Equipment
RJ45 Category/Class designation acc. to component datasheet	Class E, CAT6 (250 MHz) Permanent and Channel	LanTEKIII 500, LanTEKIII 1000
RJ45 Category/Class designation acc. to component datasheet	Class E _A , CAT6A (500 MHz) Permanent and Channel	LanTEKIII 500, LanTEKIII 1000

Depending on the cabling and components, the following accessories have to be used:

Cabling and components	Test Standard	Measurement Mode	Adaptor	Patch Cord
RJ45 Category/Class designation acc. to component datasheet	Class E, CAT6 Class E _A , CAT6A	Permanent	Permanent Link Adaptor (PN: R161051)	n/a
		Channel	Category 6A High Performance RJ45 Adaptor (PN: R161053)	

Yours Sincerely,

