Dätwyler Cabling Solutions AG
Gotthardstrasse 31
CH - 6460 Altdorf

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IDEAL INDUSTRIES Networks
Gutenbergstraße 10

D – 85737 Ismaning
GERMANY

Approval of LANTEK IV Series cable certifiers for the certification of the Dätwyler Cabling systems.

Dear IDEAL Networks

We are pleased to confirm that the IDEAL Networks LANTEK IV Series cable certifiers are approved for Class E, Class E_A, Class F, CAT6, CAT6$_A$, CAT7, CAT8.1, CAT8.2 certification measurements on LanTEK IV, according to ISO/IEC 11801 Amd. 2, EN 50173-1 and TIA/EIA-568-C standards.

Matching comparison measurements between our laboratory reference measurements and the LANTEK IV Series cable certifiers are the basis for this approval.

The LANTEK IV Series cable certifiers must be operated with latest available firmware versions.

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

Cabling systems	Standard and Measurement Mode	Equipment
Datwyler CU Cabling	Link / Channel	LanTEK IV

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

Manufacturer Cabling System	Test Standard	Measurement Mode	Adapter	Patch Cord
Datwyler CU Class E$_A$ Cabling	ISO/IEC 11801 Amd. 2, EN 50173-1, TIA/EIA-568-C	Permanent Link	Cat. 6A RJ45 Permanent Link Adaptor (PN: R163051)	N/A
		Channel	Category 6A Channel RJ45 Adaptor (PN: R163052)	Qualified cord
Datwyler CU Cat. 8 Cabling	ISO/IEC 11801 Amd. 2, EN 50173-1	Permanent Link	Cat. 8.1 RJ45 Permanent Link Adaptor (PN: R163051)	N/A
		Channel	Category 8.1 Channel RJ45 Adaptor (PN: R161053)	Qualified cord
Datwyler CU PS TERA Cabling	ISO/IEC 11801 Amd. 2, EN 50173-1	Channel	Cat. 8.2 TERA Universal Adaptor (PN:R163054)	Qualified cord
Datwyler CU PS GG45 Cabling	ISO/IEC 11801 Amd. 2, EN 50173-1	Channel	Cat. 8.2 GG45 Universal Adaptor (PN:R163056)	Qualified cord

Yours Sincerely

Stefan Regli
Quality Manager CU Data