

LanTEK IV

The Future of Cable Certification



Proof of Performance



LanTEK IV

Cable Certifier

The Future of Cable Certification



The LanTEK IV is a new Cable Certification System that brings a new standard to the industry, making the job faster, easier and more profitable.

LanTEK IV - Copper and Fibre Certifier

7 Second Test Time - Test and save a Cat6A test within 7 seconds.

VisiLINQ™ increases productivity - VisiLINQ™ permanent link adapters present a new and unique way to test, everything you need to operate the certifier and verify the results in the palm of your hand.

Future proof - Certify links to Cat8.1 and Cat8.2 including TCL and resistance unbalance measurements. The LanTEK IV will test up to 3000MHz providing room for future ratified ISO/TIA test standards.

No downtime or unexpected bills - The Sapphire Care Plan is designed to minimise down time, reduce the cost of ownership and protect against unforeseen repair bills.

Label printer connectivity saves time - Easily create complex naming conventions that are seamlessly transferred to a label printer for fast and accurate labelling.

IDEAL AnyWARE Cloud - Test Management Software

(Desktop version also available)

Eliminate costly setup errors - Project Managers pre-configure all project information in the IDEAL AnyWARE Cloud and Field Technicians simply download the project to the LanTEK IV eliminating any mistakes from manual data entry.

Live support - Colleagues, Cable Manufacturers and IDEAL Networks Technical Support can connect to the LanTEK IV remotely, minimising troubleshooting time, increasing collaboration and reducing call-backs.

Reduce equipment costs with Test4Less

The **Test4Less** offering allows companies requiring three or more certifiers to pay per-test rather than paying full price up front.





VisiLINQ™



Work smarter not harder with the unique VisiLINQ™ Permanent Link Adapter

VisiLINQ™ enables Field Technicians to initiate testing and view the results all without the need to carry or touch the certifier.



The RJ45 tip on the VisiLINQ™ Permanent Link Modules are field replaceable to reduce the cost of ownership, independently verified for 2,000 insertions which is 1,250 more than regular patch cord plugs rated to ISO/TIA standards.

Everything you need to operate the certifier and verify the results in the palm of your hand.

Patent pending

Real time collaboration between Project Managers and Field Technicians

Pre-configuration

- **Reduce setup errors** – Project Managers pre-configure all project information in the IDEAL AnyWARE Cloud and Field Technicians simply download the project to the LanTEK IV eliminating any mistakes from manual data entry.
- **Create the most complex test ids** – Easily create simple or sophisticated naming conventions required by the client.

Troubleshooting

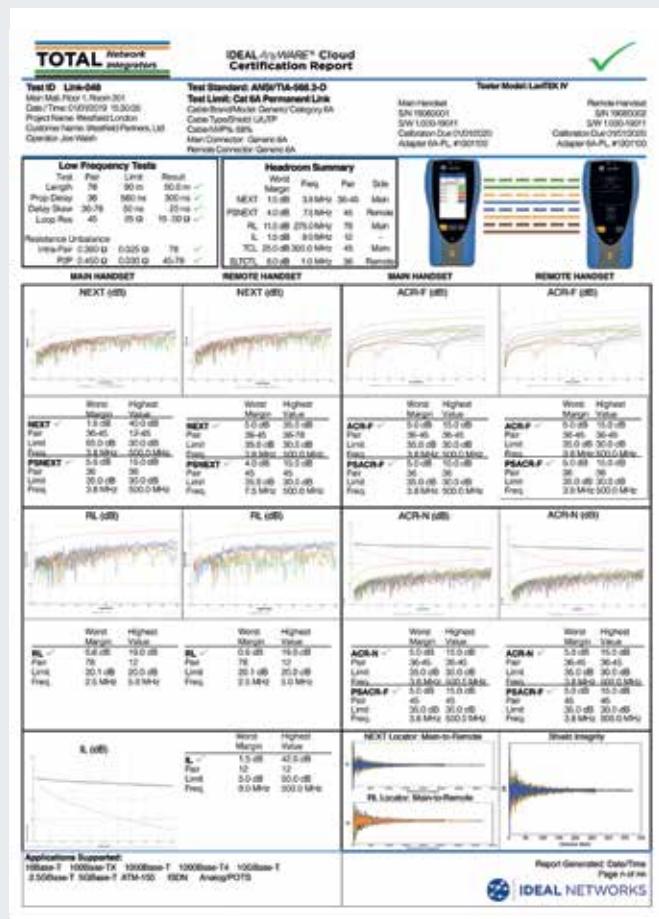
- **Advanced filtering** – filter tests on any field to reduce the time spent searching.

Support

- **Reduce training time** – The IDEAL AnyWARE Cloud comes with proactive, step-by-step guidance for all the key features.
- **Team Viewer Live Support** – Using the IDEAL AnyWARE Cloud users can connect to a LanTEK IVI remotely to troubleshoot failed links, minimising troubleshooting time, increasing collaboration and reducing call-backs.

Professional reports

- **Customer profiles** – Create a profile for each of the customers with their company logo, address and contact details. This information is automatically pulled through to the reports, saving time.
- **2 Report Formats**
 - **Single line report** – This is a summary report showing multiple tests per page.
 - **Brief report** – This is a comprehensive report with all the measurement results with one page per test.



Professional PDF Report generated by the IDEAL AnyWARE Cloud

LanTEK IV



Permanent Link Modules (VisiLINQ™)

To test and certify UTP/STP Cat5e/6/6A/8.1 cabling from the patch panel to the work area outlet. The RJ45 tip on the Permanent Link Modules are field replaceable to reduce the cost of ownership.



Channel Modules

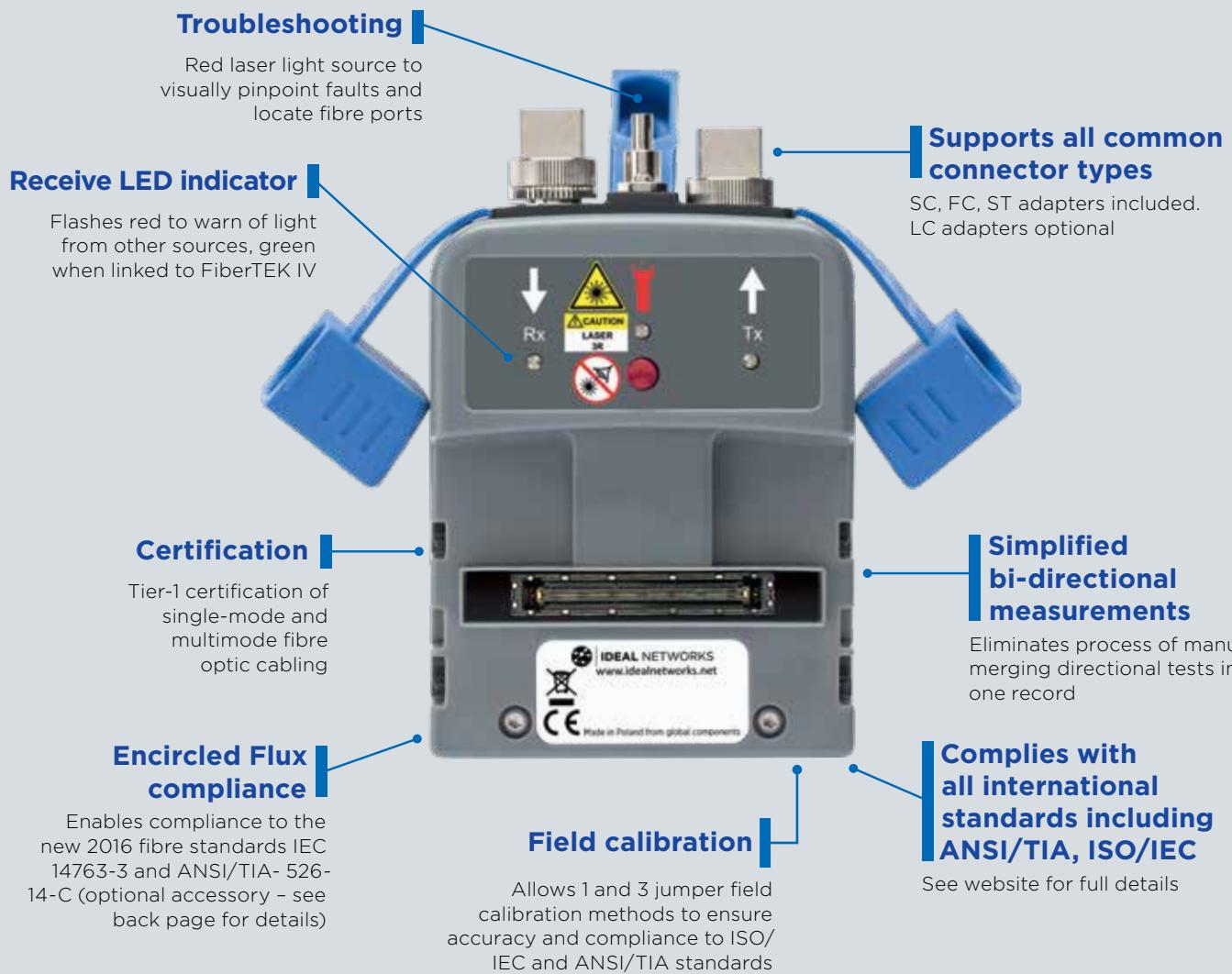
Select from a wide range of Channel Testing Modules for various applications including: Cat6A RJ45, Cat8.1 RJ45, Cat7A/8.2 GG45, TERA and EC7.



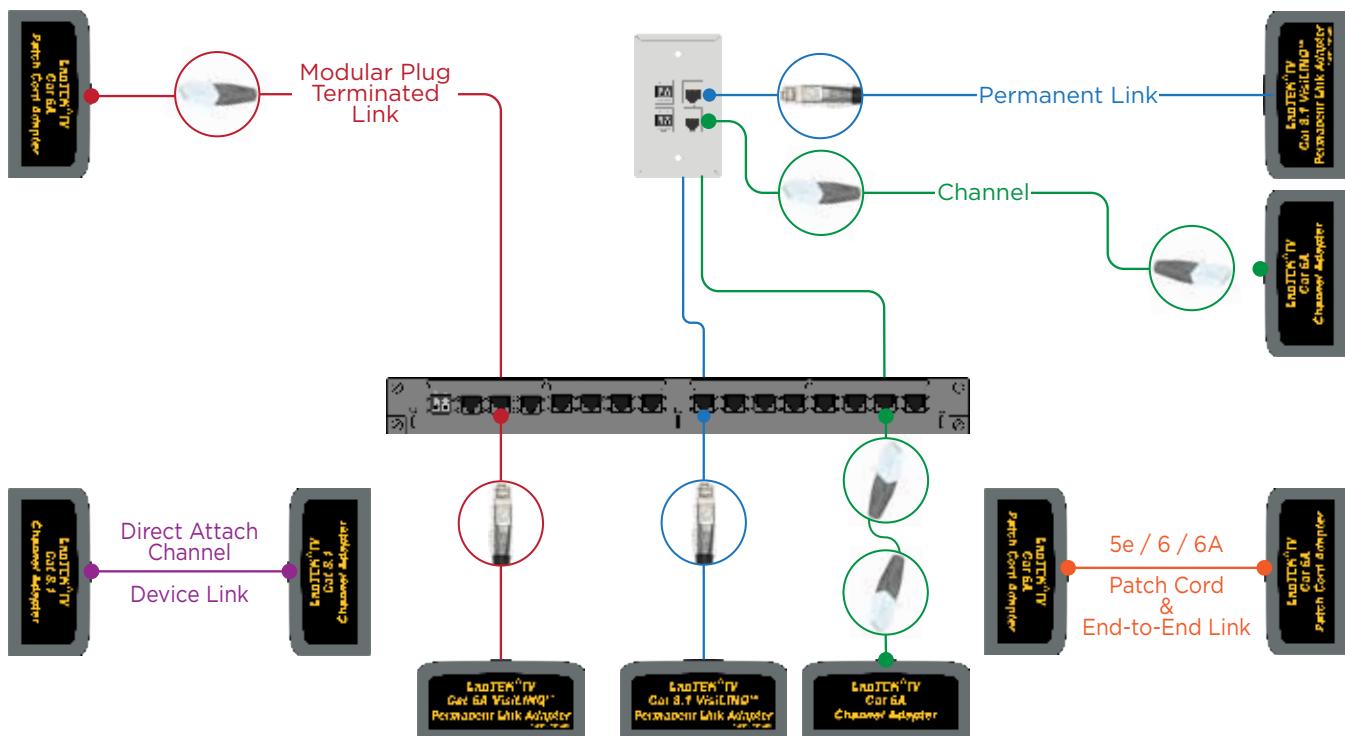
Patch Cord Modules

Cat5e/6/6A testing modules are available for certification of patch cords to TIA and ISO standards. A patch cord module can be combined with a permanent link adapter to perform a Modular Plug Terminated Link (MPTL) test.

FiberTEK IV



Applications



Unique “Pay As You Test” (PAYT) options improves cash flow

If three or more certifiers are required our ‘Pay As You Test’ options can turn your certifier fleet from what is traditionally a capital cost into an operating expense, optimising cash flow and allowing you to spread the cost over time. This offers the flexibility to make purchases within your budget and makes it easier to assign costs to projects. Simple payment options start from no money upfront to as little as £2,750 per certifier.

Purchase test credits as and when you need to with these easy steps.



LanTEK IV

Cable Certifier



Ordering information

| Part No | Kit Contents |
|--------------------|--|
| R163000 | LanTEK IV-500MHz Cable Certifier. TIA Category 6A/ ISO Class EA. LanTEK IV Display/Remote handsets, Li-ion Battery (2), Univ. Power Adapter (2), USB Cable, Hang. Strap (2), Quick Ref. Guide, Carry Case, CAT6A RJ45 VisiLINQ Permanent Link Adapters (2) |
| R163001 | LanTEK IV-3000MHz Cable Certifier. TIA Category 8/ ISO Class I/II. LanTEK IV Display/Remote handsets, Li-ion Battery (2), Univ. Power Adapter (2), USB Cable, Hang. Strap (2), Quick Ref. Guide, Carry Case, CAT8 RJ45 VisiLINQ Permanent Link Adapters (2) |
| TRADE163000 | Trade-In of any Cat5e (or higher) cable certifier to a LanTEK IV 500MHz |
| TRADE163001 | Trade-In of any Cat5e (or higher) cable certifier to a LanTEK IV 3000MHz |

Ordering information

| Part No | Kit Contents |
|----------------|---|
| R164008 | FiberTEK IV-MM LED Kit. Two multimode FiberTEK IV modules, lockable semi-rigid carrying case, SC, FC, ST adapters for modules (2 ea.), SC-SC patch cords, 6x 9 μ m MMF) compliant to ISO/IEC 14763-3 standard, quick reference guide. Compatible with LanTEK IV. |
| R164009 | FiberTEK IV-SM Laser Kit. Two single-mode FiberTEK IV modules, lockable semi-rigid carrying case, SC, FC, ST adapters for modules (2 ea.), SC-SC patch cords, 6x 9 μ m MMF) compliant to ISO/IEC 14763-3 standard, quick reference guide. Compatible with LanTEK IV. |
| R164010 | FiberTEK IV-MM LED & SM Laser Kit. Two multimode FiberTEK IV modules, two single-mode FiberTEK IV modules, lockable semi-rigid carrying case, SC, FC, ST adapters for modules (2 ea.), SC-SC patch cords, 6 x 9 μ m, 6 x 50 μ m compliant to ISO/IEC 14763-3 standard, quick reference guide. Compatible with LanTEK IV. |

LanTEK IV Optional Adapters and Accessories

| Part No | Descriptions |
|----------------|--|
| R163052 | LT IV-CAT6A/6/5e RJ45 Channel Adapter (Single) |
| R163053 | LT IV-Cat8.1/6A/6/5e RJ45 Channel Adapter (Single) |
| R163054 | LT IV-Cat8.2 TERA Universal Adapter (Single) |
| R163056 | LT IV-Cat8.2 GG45 Universal Adapter (Single) |
| R163055 | LT IV-Cat8.2 EC7 Universal Adapter (Single) |
| R163057 | LT IV-Cat5e / Class D Patch Cord / MPTL Test Adapter (Single) |
| R163058 | LT IV-Cat6 / Class E Patch Cord / MPTL Test Adapter (Single) |
| R163059 | LT IV-Cat6A / Class Ea Patch Cord / MPTL Test Adapter (Single) |
| R161050 | LT III/IV-CAT6A/8.1 PLA Replacement Tips (Pair) |

FiberTEK IV Optional Accessories

| Part No | Descriptions |
|----------------|---|
| R164050 | FT III/IV-Encircled Flux 50/125um Cable SC - SC |
| R164051 | FT III/IV-Encircled Flux 50/125um Cable SC - LC |
| R164064 | FTIII/IV - LC Receiver Adapter (Single) |

LanTEK III 500MHz cable certifier is also available to purchase. See website for details.

All **LanTEK IV** cable certifiers include permanent link adapters as standard to minimise unnecessary costs. Channel adapters maybe purchased separately if required.

Sapphire Care Plans for LanTEK III/IV and FiberTEK III/IV

| Part No | Descriptions |
|----------------|--|
| SCP1YRN | Sapphire Care Plan - Copper - 1 Year (incl. 10% discount) * |
| SCP2YRN | Sapphire Care Plan - Copper - 2 Years (incl. 10% discount) * |
| SCP3YRN | Sapphire Care Plan - Copper - 3 Years (incl. 10% discount) * |
| SCP1YR | Sapphire Care Plan - Copper - 1 Year |
| SCP2YR | Sapphire Care Plan - Copper - 2 Years |
| SCP3YR | Sapphire Care Plan - Copper - 3 Years |
| SCP1YF | Sapphire Care Plan - Fiber (Per Pair) - 1 Year |
| SCP2YF | Sapphire Care Plan - Fiber (Per Pair) - 2 Years |
| SCP3YF | Sapphire Care Plan - Fiber (Per Pair) - 3 Years |

Included: Free repairs, free annual calibration, free loan tester during repairs and calibration, free shipping, free firmware updates, free technical support, free replaceable wear parts. Terms and conditions apply.

* When purchased within 60 days of purchasing a new LanTEK III/IV.
For details, please visit: www.idealnetworks.net under LanTEK III/IV accessories.