This manual provides guidelines for formal registration of a LAN cabling system (hereinafter "the site") in order to obtain the TKM optiLAN 25 Year Warranty.

1. Threshold requirements

1.1. The site must be installed by a certified TKM optiLAN Cabling installer holding a valid installer certificate.

1.2. The site must be designed and installed following TKM optiLAN Cabling guidelines as detailed in TKM optiLAN Cabling installation seminars.

1.3. All cabling passive components in the site must be original TKM optiLAN Cabling System components identified by TKM optiLAN Cabling Systems part numbers and batch numbers.

1.4. Each and every cabling section (permanent link, channel or FO drop) must be clearly identified, correctly tested and reported. Cabling sections not reported are automatically excluded from the warranty.

1.5. All documents and files specified below are properly filled and submitted to info@tkm-networks.com. **Especially for the territory Belgium & Netherlands** salessupport@Kannegieter.nl

2. Files and documents to be submitted

2.1. TKM optiLAN Site Registration Form:

The site registration form can be downloaded from the installation Forms section at LINK.

The form must be properly filled, using the designated fields only. inaccurate information or partially filled forms will not be accepted.

ln case of need several forms may be filled and submitted.

Helpful notes

The site registration form is an interactive PDF file that can be filled using any PDF reader. Do not print & scan it. Hand- written forms will not be accepted.

The site registration form contains 4 sections:

- Installer details: Here the installer should fill his own details.

- Project details: Here the installer should fill the name of the project and the end-user details.

- Site contents: Here the installer should fill the specified details. Irrelevant fields should be left empty.

In case the site contains several different types of copper or FO links (CAT 6 and CAT 6A, Permanent Links and Channels test results, OM3 and OM4 fibers) the installer should fill a separate form for each type, but only one of the forms submitted should contain the project and installer details.

- Component list: In this section the installer should list all components used in the site. The description can be short ("CAT 6A UIFTP cable") and the qty can be approximated, but the batch numbers and part numbers must be copied carefully from the cable surface printing and from the components labels.

2.2. Detailed test reports in Fluke FLW format (Fluke LinkWare):

The test report must include plots (plots enabled) for all links and channels tested. Extended frequency range is recommended.

2.3. Schematic site description including the following details:

- Number of buildings included in the site
- Number of floors in each of the buildings
- Number of wiring cabinets in each floor
- Number of cabling links in each cabinet

2.4. A copy of the valid company installer certificate.

3. Additional scrutiny

3.1. Site survey:

TKM optiLAN Cabling Technical Support Team may request to survey the site before, during and after the installation. Any deviation from TKM optiLAN Cabling Systems requirements shall be corrected by the installer.

Failing to correct the identified deviations may delay and even prevent the site registration and warranty.

3.2. Site inspection

TKM optiLAN Cabling Technical Support Team may request to inspect specific links or channels after the test reports were submitted and before the site warranty is granted. Said inspection may be required when low margin or failed results are submitted. lnstallers are advised to review all test results before they are submitted and attempt to rectify any marginal or failed links caused by inadequate termination in order to minimize the need for site inspections.

Any questions concerning this manual, the registration form or the registration process should be sent to info@tkm-networks.com. Especially for the territory Belgium & Netherlands salessupport@Kannegieter.nl