

# AE6910L

## Automotive Ethernet Channel (Cable and Connector) Compliance Software

Keysight AE6910L Software Version 01.10.0000

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|-----------------------------------------------------|---------------------------------------------|
| Released Date:                                      | 12 December 2020                            |
| Operating System:                                   | Microsoft Windows 10<br>Microsoft Windows 7 |
| Keysight PathWave Test Automation Software Version: | 9.8.2 and above                             |
| File Name:                                          | AE6910L.1.1.0.exe                           |
| License:                                            | KS8400A<br>AE6800C<br>AE6910L               |

### New Features

- Supports Open Alliance:
  - o 100BASE-T1 Definitions for Communication Channel
    - 5.1.1 Basic Requirements for Cables
    - 5.1.2 Basic Requirements for Connectors
    - 5.1.3 Basic Requirements for Whole Communication Channel
    - 5.2.2 Additional Requirements for Connectors
    - 5.2.3 Additional Requirements for Whole Communication Channel

- Supports IEEE:
  - o 802.3bw
    - 96.7.1 Cabling system characteristics
  - o 802.3bp
    - 97.6.1 Link transmission parameters for link segment type A
    - 97.6.2 Link transmission parameters for link segment type B
    - 97.6.3 Coupling parameters between type A link segments
    - 97.6.4 Coupling parameters between type B link segments
- Test step [Calibrate System] has enhanced to support more than 4 ports
- A new setting [Standard] has been added at Test Setup Panel
- Time domain and gating settings has been removed from Test Setup Panel

## Keysight AE6910L Software Version 01.00.0000

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|-----------------------------------------------------|---------------------------------------------|
| Released Date:                                      | 30 October 2020                             |
| Operating System:                                   | Microsoft Windows 10<br>Microsoft Windows 7 |
| Keysight PathWave Test Automation Software Version: | 9.8                                         |
| File Name:                                          | AE6910L.1.0.0.exe                           |

Initial Release