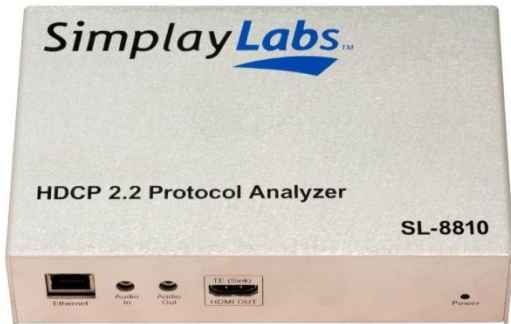




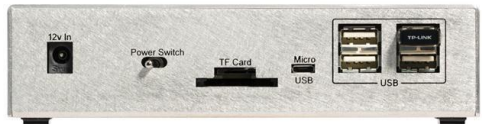
**SL-8810 HDCP 2.2 INTERFACE INDEPENDENT ADAPTATION PROTOCOL ANALYZER**  
The SL-8810 High-Bandwidth Digital Content Protection (HDCP) 2.2 Interface Independent Adaptation (IIA) Protocol Analyzer tool is designed for testing the HDCP IIA Specification for Wi-Fi CERTIFIED Miracast® source or sink devices.



SL-8810 Top View



SL-8810 Front View (Ethernet, Audio In/Out, HDMI Out)



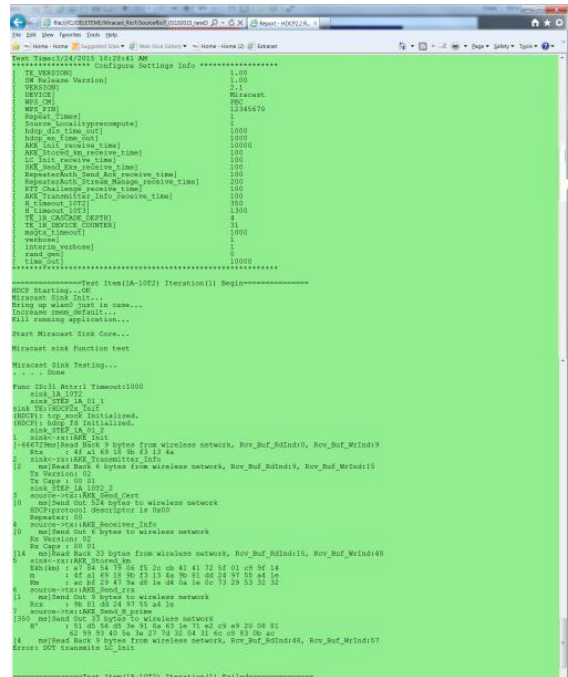
SL-8810 Back View (Power Switch, TF Card, Micro USB, USB to Wi-Fi Connection)

**KEY FEATURES**

- Supports HDCP 2.2 IIA test for the sink or source devices
- Uses Windows PC GUI application to control testing and firmware updates
- Automatically checks authentication between SL-8810 and device under testing
- Generates log files for debugging and root cause analysis
- Final test results including failed test logs are included in the summary report
- Displays the output image from the stream cipher for user examination

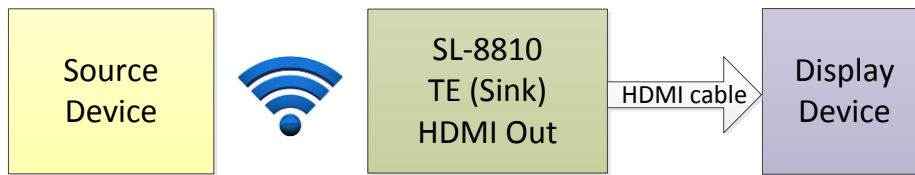
**ADVANCED DEBUG MODE**

- Ability to change timing parameters for each test case
- Records transactions between transmitter and receiver
- Generates and displays record of each message
- Parses messages according to the specification
- Creates log file with time stamps for troubleshooting

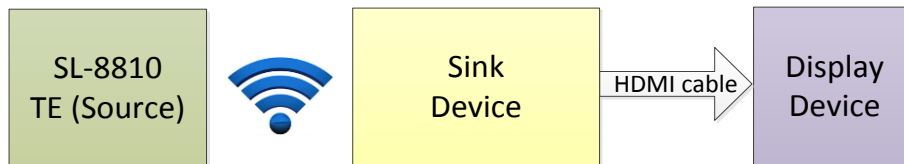


Failure Test Report

## SOURCE AND SINK DEVICES TESTING SETUP



Connection Setup for Source Device Testing



Connection Setup for Sink Device Testing

## TEST RESULT REPORT

SimplexLabs

### HDCP 2 IIA Report

Test Configuration Details	
Device Description	
Company Name	
Device Type	
Product Description	
Product Model#	
HDCP 2.2 Version	2.2
SW/FW Version	
Last Test Date	4/22/2015 2:20:57 PM

Status	Percentage	Value
Incomplete	87.5%	7
Passed	12.5%	1

Item	Description	Result
2C-0111	Regular Procedure (AKE_No_Stored_xm)	Incomplete
2C-0112	Regular Procedure (AKE_Stored_xm)	Incomplete
2C-02	Irregular Procedure - New Authentication after AKE_Int	Incomplete
2C-03	Irregular Procedure - New Authentication during Locality Check	Incomplete
2C-04	Irregular Procedure - New Authentication after SKE_Send_Eks	Incomplete
2C-05	Irregular Procedure - New Authentication during Link Synchronization	Incomplete

**Product Name: SL-8810 HDCP 2.2 IIA Protocol Analyzer**

Manufacturer: Simplex Labs LCC

Model Number: SL-8810

Size (cm): 16.5 × 10.5 × 4.5

Size (in): 6.5 × 4.25 × 1.5

Weight: 400 g; 0.8 lb

**Simplex Labs**

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