



804 Product Family >



Models >

804

804A

804B

Notes

Interface Technology	Description	804	804A	804B	Interface Notes:
Tx HDMI 225MHz	Four (4) HDMI Tx enables testing of HDMI HDTVs devices up to 225MHz	•	•	•	1. Supports resolutions higher than 80MHz through pixel doubling. 2. 804B supports analog RGB resolutions up to 162MHz.
Tx HDMI 300MHz	Four (4) HDMI Tx enables testing of HDMI Ultra HDTVs devices up to 300MHz	•	•	•	
Tx HDMI 600MHz	Four (4) HDMI Tx enables testing of HDMI Ultra HDTVs devices up to 600MHz	•	•	•	
Analog TV Component	Test analog component video for TV sink devices up to 80MHz	•1	•1	•1	
Analog RGB for computers	Test analog RGB video for PCs	•1	•1	•2	
Analog Composite video	Test analog composite NTSC or PAL video on TVs with CVBS (BNC) or S-Video	•	•	•	
<b>Functional Tests (Sinks)</b>					
Video Pattern Testing	Run pattern tests using standard patterns and timing formats	•	•	•	
Test Pattern Library	Greater than 100 test patterns	•	•	•	
Format Library	Large format library	•	•	•	
Customization	Ability to add new bitmaps, formats, store EDIDs	•	•	•	
Configurability	Ability to quickly set the video format and video type and mode, etc.	•	•	•	
Deep Color Testing	Run video pattern tests using deep color patterns and timing formats	•	•	•	
HDMI 2.0 4:2:0 Testing	Generator patterns with 4:2:0 pixel encoding with 4K formats at 50/60Hz	•	•	•	
HDMI 2.0 4:4:4 Testing	Generator patterns with 4:4:4 pixel encoding with 4K formats at 50/60Hz	•	•	•	
HDMI 2.0 21:9 Formats	Generator 861-F 21:9 video timing formats	•	•	•	
LPCM Audio Testing (HDMI)	Run LPCM audio tests on HDMI outputs with programmable sine wave	•	•	•	
Compressed Audio Testing (HDMI)	Run compressed audio tests on HDMI outputs with Dolby and DTS audio clips	•	•	•	
Audio Testing (Analog)	Run analog audio tests with 2 channel sine wave	•	•	•	
3D Rendering	Run 3D pattern tests with using standard 3D patterns and mandatory formats	•	•	•	
Animated test patterns/clips	Support scrolling test patterns or clips for testing motion artifacts	•	•	•	
HDCP 1.4 Verification	Show HDCP 1.4 authentication test on sink. Shows key steps in authentication	•	•	•	
HDCP 2.2 Verification	Show HDCP 2.2 authentication test on sink.	•	•	•	
EDID Verification	Read sink EDID in human text, run partial EDID compliance test	•	•	•	
<b>Operational</b>					
Rack-Mountable	Supports mounting in standard 19" relay rack or placed on desktop	•	•	•	
Touch Screen	Convenient operation and status information available through 480 x 272 touch screen	•	•	•	
Command line through USB	Control the operation through 882 compatible commands via the USB	•	•	•	
Command line through RS-232	Control the operation through 882 compatible commands via the RS-232	•	•	•	