

# BZBGEAR BG-AVTPG-KIT BG-AVTPG-4K and BG-AVTPG-MINI Installer Kit

## BG-AVTPG HDMI 2.0 18Gbps Video Test Pattern Generator/Tester and Analyzer

<b>Technical Specifications</b>		
Role of usage	Generator / Analyzer	
Video bandwidth	Single link 600MHz (18Gbps)	
HDMI compliance	HDMI 2.0 and below	
HDCP compliance	HDCP 2.2 and below	
Video Support	Up to 4K2K @ 60 4:4:4 8bit, 4K2K @ 60 4:2:0 16bit (HDR)	
Video Format Support	HDMI	
Audio support	8ch LPCM up to 192K	
Control	USB mouse / touch panel / Ethernet	
ESD protection	Human body model $\pm 15\text{kV}$ [air-gap discharge] & $\pm 8\text{kV}$ [contact discharge]	
Input	1x HDMI + 1x USB + 1x RJ-45(Ethernet)	
Output	1x HDMI + 1x 3.5mm (Stereo)	
USB Support	USB 2.0	
HDMI connector	Type A (19-pin female)	
USB Connector	Type A	
RJ-45 connector	WE/SS 8P8C with 2 LED indicators	
<b>Mechanical</b>		
Housing	Metal enclosure	
Dimensions (L x W x H)	Model	4.1" x 6.6" x 1.7" [105 x 166 x 42mm]
Weight	Model	27 oz [765g]
Power supply	12V 5A DC / Battery	

Power Consumption	15 Watts
Operation temperature	32~104°F / 0~40°C
Storage temperature	-4~140°F / -20~60°C
Relative humidity	20-90% RH [no condensation]

#### BG-AVTPG-MINI HDMI 2.0a Installation Gear

Role of usage	HDMI 2.0a Installation Gear
Video bandwidth	Single link 600MHz [18Gbps]
HDMI compliance	HDMI 2.0 and below
HDCP compliance	HDCP 2.2 and below
Video Support	up to 4K @ 60 4:4:4 8bit, 4K2K @ 60 4:2:0 16bit (HDR)
ESD protection	Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]
Video Format Support	HDMI
Input	1x HDMI
Output	1x HDMI
Control	Push Button
HDMI connector	Type A [19-pin female]
USB Support	Firmware update / Recharge
USB connector	Micro-USB (Type B)

#### Mechanical

Enclosure	Metal case
Dimensions (L x W x H)	Model 5.1" x 3.5" x 0.6" [130 x 89 x 14mm]
Weight	Model 7.8oz [220g]
Power supply	Micro-USB / Battery
Power Consumption	5W [MAX]
Operation temperature	32~104°F / 0~40°C
Storage temperature	-4~140°F / -20~60°C
Relative humidity	20~90% RH [no condensation]