

BZBGEAR BG-AVTPG-4K 4K/1080P HDMI 2.0 18Gbps Video Test Pattern Generator/Tester and Analyzer with Ethernet

Technical Specifications	
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
Mechanical	
Housing	Metal enclosure
Dimensions (L x W x H)	Model 4.1" x 6.6" x 1.7" [105 x 166 x 42mm]
	Package 1'5" x 6.7" x 3" [371 x 170 x 77mm]
Weight	Model 27 oz [765g]
	Package 2.8 lbs [1294g]
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]