

BZBGEAR BG-AVTPG-8K 8K UHD HDMI 2.1 48Gbps Advanced Signal Test Generator and Analyzer (1080p FHD/4K120 UHD/8K60)

Model Name	BG-AVTPG-8K
Technical	
Role of usage	Generator / Analyzer
Video Bandwidth	TBD
HDMI Compliance	HDMI 2.1 and below
HDCP Compliance	HDCP 2.3 and below
Video Support	Up to 8K60 4:2:0 8bits, 8K30 4:4:4, 4K2K 120Hz & 4K2K @ 60 10bits/12bits (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
Power Supply	12V DC / Battrery
Operation Temperature	32~104°F / 0~40°C
Storage Temperature	-4~140°F / -20~60°C
Relative Humidity	20~90% RH [no condensation]