

BZBGEAR BG-USB-MR80 4-Port USB 2.0 Extender over Single CAT5E/6/7 up to 260ft (TAA Compliant)

Technical			
Role of usage	Transmitter [TX]	Receiver [RX]	
Input	1x USB (Type B)	1x RJ-45	
Output	1x RJ-45	4x USB (Type A)	
Dip Switch	Signal level equalization	Signal level equalization	
USB compliance	USB 2.0 high speed compliant		
Bandwidth	Up to 480 Mbit/s		
USB over UTP transmission	Up to 264feet (80 meters)		
Signal Equalization	2-pin dip switch at TX & RX		
ESD protection	[1] Human body model — ±19kV [air-gap discharge] & ±12kV [contact discharge] [2] Core chipset — ±8kV		
PCB Stack-up	4-layer board [impedance control — differential 100W; single 50W]		
USB connector	USB 2.0 Type A & B (High-Speed USB)		
RJ-45 connector	WE/SS 8P8C with 2 LED indicators		
Mechanical			
Housing	Metal case		
Dimensions [L x W x H]	Model	3.8" x 2.1" x 1" [97 x 54 x 27mm]	3.8" x 2.1" x 1" [97 x 54 x 27mm]
	Package	10.3" x 6.7" x 3" [264 x 170 x 77mm]	
	Carton	1'4" x 1'2" x 11.5" [430 x 358 x 291mm]	
Weight	Model	3.8oz [108g]	3.5oz [99g]
	Package	8oz [226g]	7.6oz [217g]
Power supply	Via USB	5V 2A DC	
Power consumption	2 Watts [max]	4 Watts [max]	
Operation temperature	32~104°F / 0~40°C		
Storage temperature	-4~140°F / -20~60°C		
Relative humidity	20~90% RH [no condensation]		