

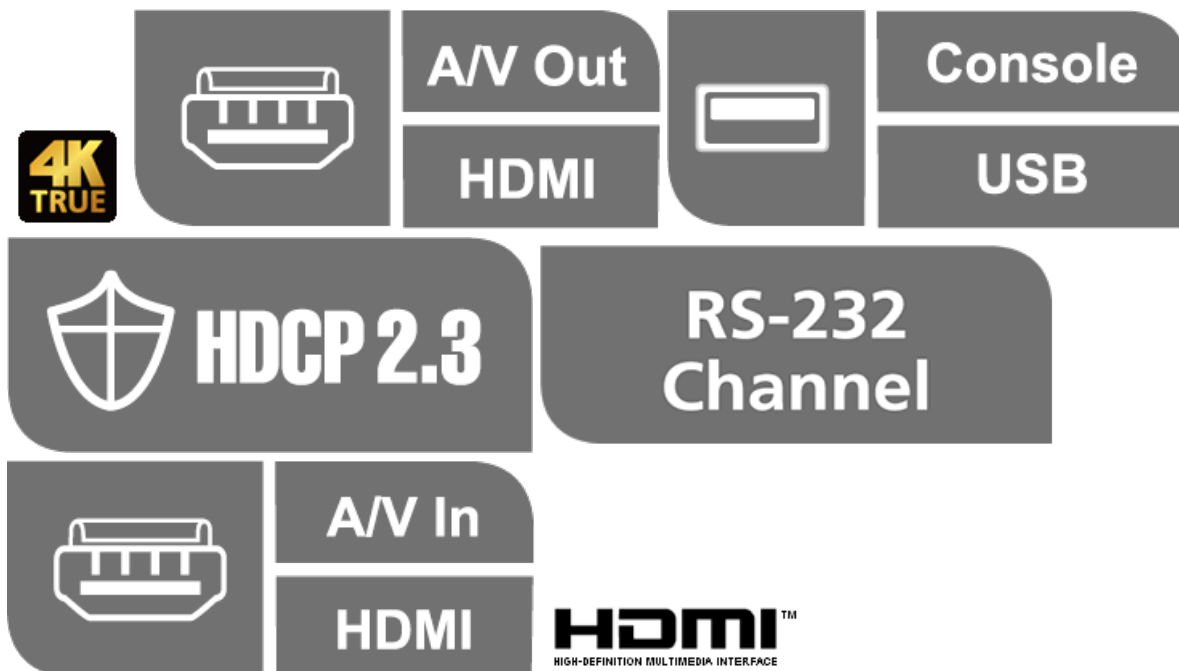
## CE801

USB True 4K HDMI Cat 6 KVM Extender



**CE840** Extender kit enables sharp, life-like [True 4K](#) (4096 x 2160/3840 x 2160@60Hz 4:4:4) HDMI, RS-232, and USB transmission across 70m over one single Cat 6 cable. It allows for dual console USB Keyboard/Mouse operation via the pushbutton for switching USB console control privilege between the remote and local units. RS-232 extension capability facilitates uninterrupted communication between serial-interfaced devices and equipment, which are still crucial in industrial control systems.

CE801 is an ideal solution for medium to large size applications that require crystal-clear video and control signal extension and both remote and local control access, including factories, warehouses, [data centers](#), as well as medical and healthcare applications where precise visualization and accurate representation are essential.



### Specifications

Function	CE801L	CE801R
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Connectors		
Console Ports	1 x HDMI Female (Black) 2 x USB Type A Female (White)*  * For Keyboard & Mouse only	1 x HDMI Female (Black) 2 x USB Type A Female (White)*  * For Keyboard & Mouse only
KVM Ports	1 x HDMI (Female, Black) 1 x USB Type B (Female, White)	N/A
RS-232	1 x DB-9 Female (Black)	1 x DB-9 Male (Black)
Power	1 x DC Jack with locking	1 x DC Jack with locking
Unit To Unit	1 x RJ-45 Female (Black)	1 x RJ-45 Female (Black)
Video		
Compliance	HDMI (4K/60Hz); 4K HDR HDCP2.3 Compatible	HDMI (4K/60Hz); 4K HDR HDCP2.3 Compatible
Max. Resolution	3840 x 2160 @ 60Hz (4:4:4)	3840 x 2160 @ 60Hz (4:4:4)
Max. Resolutions / Distance	4K x 2K @ 60Hz (4:4:4) up to 70m (Cat 6/6a /ATEN 2L-2910 Cat 6 cable) 1920 x 1080 @ 60Hz (4:4:4) up to 100m (Cat 6/6a/ATEN 2L-2910 Cat 6 cable with Long reach mode enabled )	4K x 2K @ 60Hz (4:4:4) up to 70m (Cat 6/6a/ATEN 2L-2910 Cat 6 cable) 1920 x 1080 @ 60Hz (4:4:4) up to 100m (Cat 6/6a/ATEN 2L-2910 Cat 6 cable with Long reach mode enabled )
LEDs		
Power	1 (Green)	1 (Green)
Link	1 (Orange)	1 (Orange)
Video	N/A	1 (Orange)
Console Status	2 (Orange)	1 (Orange)
Switches		
DIP	1 x 2 pin	N/A
Pushbuttons		
Operating Mode Selection	1 x Local USB Keyboard/Mouse Privilege switch	N/A
Power Consumption	DC5V:2.59W:28BTU  Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.	DC5V:1.88W:13BTU  Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental		
Operating Temperature	0-40°C	0-40°C

Storage Temperature	-20-60°C	-20-60°C
Humidity	0-80% RH, Non-condensing	0-80% RH, Non-condensing
Physical Properties		
Housing	Metal	Metal
Weight	0.32 kg ( 0.7 lb )	0.31 kg ( 0.68 lb )
Dimensions (L x W x H)	12.80 x 8.21 x 2.50 cm (5.04 x 3.23 x 0.98 in.)	12.80 x 8.15 x 2.50 cm (5.04 x 3.21 x 0.98 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

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