

## AVP UHD 4K Video Jackfields



- AVPs introduction of a patching solution for UHD 4K Video Jackfields is offered in two styles. One as a module for our very popular **Maxxum Universal Bulkhead Panel System**, available in 1RU, 1.5RU and 2RU panels.
- The second is a 1RU panel featuring AVP's numbered and patented designation designed to maximize viewable area. The panels are available in 1RU, 1.5RU and 2RU; 2x24, 2x26 and 2x32.
- The jack meets and exceeds **SMPTE ST2082-1:2015** (Society of Motion Picture and Television Engineers® 12 Gb/s Signal/Data Serial Interface - Electrical).

Panel Shown:  
**WKM-U116E1-Z-B31**  
 1RU, 1x16 AVP Universal Maxxum panel, with 6" [150mm] Cable Bar  
 Modules: **UME4K**  
 UHD 4K Looping Plugs: **LPE4K-GREEN, LPE4K-BLUE**



Single Module: **UME4K**

Panel Shown:  
**AV-G232E1-AE4K-B41**  
 1RU, 2x32 Captive Screw Panel, 64 AE4K 12Ghz UHD 4K non-normaled, non-terminating jacks, 6" [150mm] cable bar



Model Number	
AV - G2	E - AE4K -
Number of Jacks Across	
24	2x24 Single Video Jacks
26	2x26 Single Video Jacks
32	2x32 Single Video Jacks
Cable Bar Option	
BZ	No Cable Bar
B41	1RU, 6.0" [150mm] Cable Bar
B42	1.5RU, 6.0" [150mm] Cable Bar
B43	2RU, 6.0" [150mm] Cable Bar
Panel Height	
1	1 Rack Unit 1.75", [44mm]
15	1.5 Rack Unit 2.62", [66mm]
2	2 Rack Unit 3.50", [89mm]



### AVP UHD 4K Patchcords

- Ultra High Definition
- High quality cable & strain relief boots



E4KPC -	
Patchcord Length	Color
1' [300mm]	BLACK
1.5' [450mm]	RED
2' [600mm]	GREEN
3' [900mm]	BLUE
4' [1200mm]	YELLOW
6' [1800mm]	PURPLE
10' [3.05m]	ORANGE
	WHITE

### AVP UHD 4K Video Jack Specifications

DC to 12GHz

Contact Resistance: Inner Conductor  $\leq 5m\Omega$  Outer Conductor  $\geq 3m\Omega$

Insulation Resistance:  $\geq 10G\Omega$

Voltage: 1KVef/60Hz

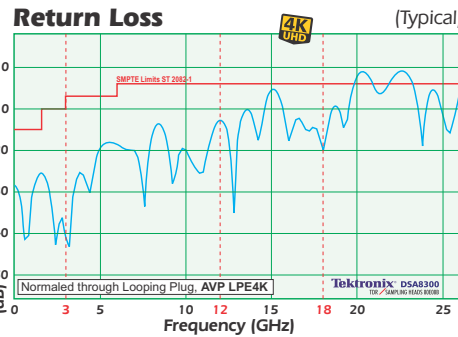
Impedance (BNC): 75 $\Omega$

Return Loss:  $>20dB/3GHz+$   $>0.3dB/3GHz$

Mating Cycles:  $\geq 2500$

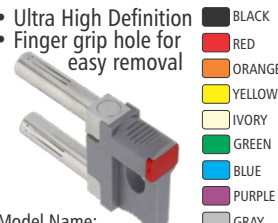
Force to Engage: Looping Plug 15 N Straight Plug 10 N

Thermal & Climatic Characteristics: Storage & Operating Temp. -40C up to +65C  
 \*(DIN IEC 68-1 40/155/21) Moisture resistance according to MIL Spec. 202



### AVP UHD 4K Looping Plugs

- Ultra High Definition
- Finger grip hole for easy removal



Model Name: **LPE4K-COLOR**

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