

Featuring:

- 20GHz - 12Gb/s, high bandwidth performance for SD-SDI, HD-SDI, UHD-SDI, HDR, 4K & 8K video applications
- Meets and exceeds SMPTE ST2082-1:2015 (Society of Motion Picture and Television Engineers® 12 Gb/s Signal/Data Serial Interface - Electrical)
- Compliant with SMPTE 292M, 424M, ST2081-1
- Maxxum Universal Bulkhead Panel System, available in 1, 1.5 & 2RU panels

Maxxum Universal UHD 4K/8K E-Series 20GHz-12Gb/s Video Patchbays

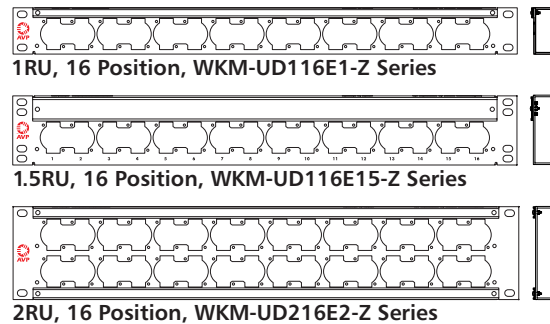
Premium Patching Solution



Ordering Information

Ordering Information - Universal, Maxxum Series Bulkhead Panels	
Model	Description
Metal Universal Panel - Heavy-Duty Panel with Cable Bar Only; no Connectors, no Adaptor Plates, no Cover Plates Accepts Single-D & Dual-D Width Modules	
WKM-UD116E1-Z-B80	1RU, 1x16 Metal Universal Panel, Panel & 3" [75mm] Cable Bar, No Connectors
WKM-UD116E1-Z-B81	1RU, 1x16 Metal Universal Panel, Panel & 6" [150mm] Cable Bar, No Connectors
WKM-UD116E1-Z-BZ	1RU, 1x16 Metal Universal Panel, Panel only, No Cable Bar, No Connectors
WKM-UD116E15-Z-B80	1.5RU, 1x16 Metal Universal Panel, Panel & 3" [75mm] Cable Bar, No Connectors
WKM-UD116E15-Z-B81	1.5RU, 1x16 Metal Universal Panel, Panel & 6" [150mm] Cable Bar, No Connectors
WKM-UD116E15-Z-BZ	1.5RU, 1x16 Metal Universal Panel, Panel only, No Cable Bar, No Connectors
WKM-UD216E2-Z-B80	2RU, 2x16 Metal Universal Panel, Panel & 2, 3" [75mm] Cable Bars, No Connectors
WKM-UD216E2-Z-B81	2RU, 2x16 Metal Universal Panel, Panel & 2, 6" [150mm] Cable Bars, No Connectors
WKM-UD216E2-Z-BZ	2RU, 2x16 Metal Universal Panel, Panel only, No Cable Bar, No Connectors
WKM-UD216E3-Z-B80	3RU, 2x16 Metal Universal Panel, Panel & 2, 3" [75mm] Cable Bars, No Connectors
WKM-UD216E3-Z-B81	3RU, 2x16 Metal Universal Panel, Panel & 2, 6" [150mm] Cable Bars, No Connectors
WKM-UD216E3-Z-BZ	3RU, 2x16 Metal Universal Panel, Panel only, No Cable Bar, No Connectors
Modules, Looping Plugs, Cover Plates	
UME8K	UHD 4K/8K dual jack module, 20GHz-12Gb/s Signal/Data Serial Interface, meets & exceeds SMPTE ST2082-1:2015
LPE8K-COLOR	UHD 4K/8K Looping Plug. Substitute 'COLOR' for BLACK, RED, GREEN, BLUE, YELLOW, IVORY, PURPLE, GRAY, ORANGE or WHITE color-coding
UMCP	Blank Cover Plate, black, covers 1 single-D position
Options:	
BUILD2	2RU Assembly of connectors to panel
BUILD1	1RU or 1.5RU Assembly of connectors to panel

Build a custom AV patchbay
accepts any AVP Maxxum Bulkhead
Single-D and Dual-D width module



- Panel Shown:
WKM-UD116E1-Z-B81 1RU 16 position heavy duty Dual-D Maxxum Panel, empty, with 6" [150mm] cable bar
- 8x UME8K: UHD 8K 20GHz-12Gb/s Dual Video Jack modules
 - 1x LPE8K-PURPLE: UHD 4K/8K Looping Plug, Purple color-code
 - 1x LPE8K-RED: UHD 4K/8K Looping Plug, Red color-code
 - 1x LPE8K-BLACK: UHD 4K/8K Looping Plug, Black color-code
 - 1x LPE8K-BLUE: UHD 4K/8K Looping Plug, Blue color-code

UHD 4K/8K Looping Plugs

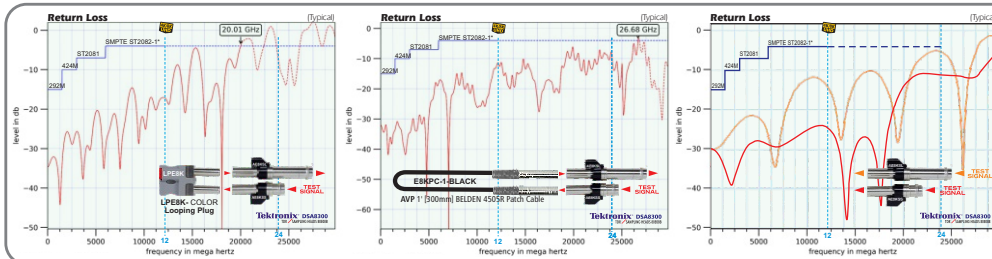
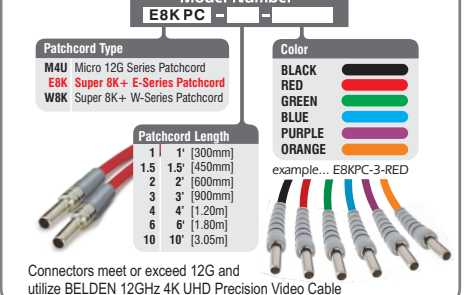
- Ultra High Definition
- Finger grip hole for easy removal

Model Name: **LPE8K-COLOR**

- BLACK GREEN YELLOW PURPLE ORANGE
- RED BLUE IVORY GRAY WHITE

Patchcords

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



AVP UHD 4K/8K E-Series Video Jack Specifications

- DC to 20GHz**
- Contact Resistance: Inner Conductor ≤5mΩ, Outer Conductor ≥3mΩ
 - Insulation Resistance: ≥10GΩ
 - Voltage: 1kVeff/60Hz
 - Impedance (BNC): 75Ω
 - Mating Cycles: ≥2500
 - Force to Engage: Looping Plug 15 N - Straight Plug 10 N
 - Thermal & Climatic: Storage & Operating Temperature -40C up to +65C
 - Characteristics: Moisture resistance according to MIL Spec. 202
 - Warranty: 2 Years