



## VM-4UX

1:4 4K 12G SDI DA



The VM4UX is a compact and high performance 1:4 4K distributor for standard broadcastgrade SDI signals up to 12G transmitted data rate. It autoadapts to the data rate of one SDI input signal, equalizes and reclocks the signal to improve transmitted signal reach, and distributes the signal to four identical SDI outputs

### FEATURES

**Reliable Wire Connectivity** - Coaxial broadcastgrade cables are reliably connected via lockable BNC connectors, preventing unintentional wire disconnections, to gain fast and highly professional uncompressed SDI signals distribution deployments

**Long-reach Input Extension** - Input signal equalization and output signals reclocking to gain extra signal longreach extension. Using Kramer highquality coaxial SDI cables, supports extension of up to 300m (984ft) for SD signals; 200m (656ft) for 1.5G HD signals; 100m (328ft) for 3G and 6G HD signals; 80m (262ft) for 12G 4K signals.

Note: Reach depends on signal resolution, and quality of copper cable used. Reach extension performance may vary while using nonKramer coaxial cables

**Transmitted Data Rate** - Autoadapting from 270Mbps to 12Gbps data rates

**Compliance** - Complies with SMPTE 259M (SDSDI), 292M (HDSDI), 344M (EDSDI), 424M (3G HDSDI), ST2081 (6GSDI) and ST2082 (12GSDI) standards

**Video Resolution** - Up to 4K@60Hz (4:2:2) 30bpp

**SDI Signal Transmission** - SDI, HD-SDI, 3G HD-SDI, 6G and 12G SDI compliant signals, supporting passthrough of standard embedded audio channels with ancillary ID and metadata information

**LED Indicators** - Status indicators for transmitted SDI data rate of input and output connected signals, and power indicator, for ease of maintenance and troubleshooting

**Easy Installation** - Compact Pico TOOLST<sup>™</sup> fanless enclosure for small footprint spaces and overceiling mounting, or sidebyside mounting of 4 units in a 1U rack space with the optional RK4PT rack adapter



# KRAMER

## TECHNICAL SPECIFICATIONS

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PRODUCT DIMENSION: 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H

PRODUCT WEIGHT: 0.2kg (0.4lbs) approx

SHIPPING DIMENSION: 23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H

SHIPPING WEIGHT: 0.7kg (1.5lbs) approx