

# Kramer VM-8UX 1x8 4K 12G SDI Distribution Amplifier

## INPUT

- 1 SMPTE 259M (SD-SDI), 292M (HD-SDI), 344M (ED-SDI), 424M (3G HD-SDI), ST-2081 (6G-SDI) and ST-2082 (12G-SDI) compliant serial video, 75Ω on a BNC connector

## OUTPUTS

- 8 equalized and reclocked SMPTE 259M (SD-SDI), 292M (HD SDI), 344M (ED-SDI), 424M (3G HD-SDI), ST-2081 (6G-SDI) and ST-2082 (12G-SDI), outputs 75Ω on BNC connectors

## CABLE EQUALIZATION REACH

- 12Gbps: Up to 80m (260ft), 3Gbps and 6Gbps: Up to 100m (330ft), 1.5Gbps: Up to 200m (660ft), SD: Up to 300m (980ft), Note: The specs apply when using Kramer cables

## VIDEO

- Up to 4K@60Hz (4:2:2) 30bpp resolution, 270Mbps to 12Gbps data rate

## MAXIMUM OUTPUT LEVEL

- 800mVpp /75Ω

## COUPLING

- AC

## STANDARDS COMPLIANCE

- SMPTE 259M (SD-SDI), 292M (HD-SDI), 344M (ED-SDI), 424M (3G HD-SDI), ST-2081 (6G-SDI), ST-2082 (12G-SDI)

## POWER CONSUMPTION

- 5V DC, 400mA

## POWER SOURCE

- 5.2V/4A

## ENCLOSURE

- Tool, aluminum type

## COOLING

- Convection ventilation

## OPERATING TEMPERATURE

- 0° to +40°C (32° to 104°F)

## HUMIDITY

- 10% to 90%, RHL non-condensing

## INCLUDED ACCESSORIES

- Power supply, mounting bracket, 2 male BNC 75Ω terminators

## OPTIONS

- RK-T2B 19” rack adapter

## PRODUCT DIMENSION

- 18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H

## PRODUCT WEIGHT

- 0.5kg (1.1lbs) approx

## SHIPPING DIMENSION

- 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H

## SHIPPING WEIGHT

- 1.0kg (2.2lbs) approx