Kramer VM-2UX 1x2 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 input on a 75Ω BNC connector

OUTPUTS

- 2 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 on 75Ω BNC connectors

CABLE EQUALIZATION REACH

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

VIDEO

- Up to 4K@60Hz (4:2:2) 30bpp resolution, 270Mbps up to12Gbps 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, 250mA

POWER SOURCE

- 5.2V/4A

OPERATING TEMPERATURE

- 0° to +40°C (32° to 104°F)

STORAGE TEMPERATURE

- –40° to +70°C (–40° to 158°F)

HUMIDITY

- 10% to 90%, RHL non–condensing

INCLUDED ACCESSORIES

- Power supply, mounting bracket

OPTIONS

- RK–4PT 19" rack adapter

PRODUCT DIMENSION

- 6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H

PRODUCT WEIGHT

- 0.9kg (2.1lbs) approx

SHIPPING DIMENSION

- 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H

SHIPPING WEIGHT

- 0.5kg (1.1lbs) approx