


# 3GM

The 3GM is versatile and economical tool for interconnecting dual link 1.5G SMPTE372M and 3G SMPTE425M. 3GM either for dual 1.5G to 3G or 3G to dual 1.5G conversion. Additionally, 3GM's 3G HD-SDI output is configurable for SMPTE425M type A or B. The 3GM can even convert 3G from/to type A or B. 3GM also provides a monitor output which is a single link SMPTE292M 1.5G HD-SDI. The 3GM is also compatible with SMPTE259M 270Mb SDI.

**$529** US MSRP

https://www.aja.com/index.php/products/3gm

## Video Formats

• 3 Gb, 1.5 Gb, 270 Mb Auto Select

## Video Inputs / Outputs

• 2 HD-SDI, SDI (SMPTE 259/292/296/424), 2 x BNC

## Cable Equalization

(1694 Coax)
• 3 Gb, 120m
• 1.5 Gb, 200m
• 270 Mb, 350m

## Input / Output Return Loss

• >15db, 270 Mb - 3 Gb

## Size ( w x d x h)

• 4.6" x 2.4" x 1.0" (117mm x 61mm x 25mm)

## Power

• +5VDC Regulated, 6 Watts, power supply required, included with purchase

## Environment

• Safe Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)
• Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)
• Operating Relative Humidity: 10-90% noncondensing
• Operating Altitude: <3,000 meters (<10,000 feet)