

# HDGT-8804

## Eight Input HD Digital Modulator with EAS Functionality



### APPLICATION

Fenger HDGT-8804 HD Encoder Modulator is an all-in-one device with integrated encoding, multiplexing and modulation functions in one standard 1UN case. It can convert 8 HDMI, Component or Composite input signals to DVB-T RF out in frequency range of 50~858 MHz. This device is equipped with EAS (Emergency Alert System) Terminals/connections and one Video/Audio input (DIN Audio/Video Input).

The signal sources could be from set-top boxes, closed-circuit television cameras, etc. and its output signal is to be received by digital TVs.

The device can be used in public places such as metro, theatres, hotels, boats, resorts, etc. for advertising. It can also be used for monitoring, training and educating in companies, schools, campuses, hospitals, etc.

### ORDERING INFORMATION

Order No. 517189

HDGT-8804, Eight Input HD Digital Modulator

### FEATURES & BENEFITS

- *Eight Input High Definition Modulator that converts HD video and audio signals to digital COFDM DVB-T Channels*
- *Multiplexes the 8 Streams in Four 7/8 MHz Channels*
- *HDMI, Component, Composite Video Input*
- *MPEG-2 or MPEG-4 (AVC) Video Output*
- *Video Resolution 480i, 480P, 576i, 576P, 720P, 1080i and 1080P (1080P only AVC)*
- *Fully Programmable via GUI Interface*
- *Excellent Modulation quality (MER ≥40dB)*
- *Adjustable Attenuation (105dBμV launch)*
- *EAS Functionality*
- *Internal FAN Cooling System*
- *Rack Mountable 1RU height*



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Specifications subject to change without prior notice