

FHD-1130

Single Input HD Digital Modulator



APPLICATION

Fenger FHD-1130 Modulator is a stand-alone all-in-one device with integrated encoding, multiplexing and modulation functions. It can convert one HDMI input signal to DVB-T (MPEG-4) RF out in the frequency range of 177.5~226.5 MHz and 474~858 MHz

The input signal source could be from set-top box, Blu-ray player, CCTV system, etc. and its output signal is to be received by digital TVs.

The device is perfect for HD video distribution solutions in the commercial market (hotels, boats, sports bars, restaurants, business, etc.) as well as home entertainment systems.

ORDERING INFORMATION

Order No. 517148

FHD-1130, Single Input HD Digital Modulator

FEATURES & BENEFITS

- *Single Input High Definition DVB-T Modulator that converts HD video and audio signals to digital COFDM DVB-T Channel*
- *Ideal for all new Home, Commercial, Hospitality and Digital Signage applications*
- *Compliant with HDMI 2.0, HDCP 1.4 and DVI 1.0 specification*
- *Auto-detection of HDMI format*
- *MPEG-4 AVC/H.264 Video Output*
- *Distributes 1080P @ 30Hz picture quality*
- *Excellent modulation quality (MER ≥ 35 dB)*
- *Compliant ETSI EN300744 DVB-T standard*
- *Programmable LCN Channel and Network Names*
- *Adjustable VHF/UHF output (5-12 & 21-69)*
- *Adjustable Attenuation (80dB μ V launch)*
- *RF loop-through output to combine other modulators or RF signal sources*
- *User friendly configuration interface including LCD with buttons*



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Specifications subject to change without prior notice