

MGT 512 H.264 COFDM Video Transmitter

Data Sheet

Digital AV Transmitter COFDM

Overview

- Using high efficiency and innovative H.264 compression encoding
- Integrated molding design
- Integrating digital modulation, audio and video compression
- Highly integrated high-definition movement
- Non line-of-sight digital image transmission equipment
- Small size, light weight, can be in a building block environment or
- High speed mobile transmission high-quality full HD 1080P video and audio.



Features

- Using COFDM modulation technology, H.264 image encoding technology
- Support HD1080P, 720P, 576, 480
- Highly integrated combination of modular design
- The fin-type aluminium chassis, small size, light weight, easy to carry
- Support non line of sight (NLOS), high-speed mobile transmission

Specifications

Model	MGT-512
Working voltage	DC 6~12V
Working current	450mA_12V
Video input	HDMI: Support HD1080P, 720P, 576, 480
Channel bandwidth	1/2/3/4/5/6/7/8MHz
Working frequency	300~860MHz, Stepping 1MHz (can customize other frequency)
Output power	18dBm
RF Antenna interface	MMCX
Encryption mod	AES
FEC	1/2,2/3,3/4,4/5,5/6,7/8
Guard interval	1/32, 1/16, 1/8, 1/4
Video encoding	H.264
Modulation	COFDM
Parameter control mode	Through external LCD display panel or pin setting related parameters
Dimension	90mm*54mm*9mm
Weight	74g