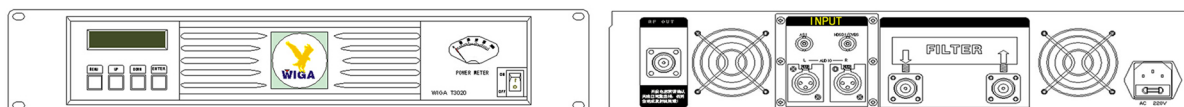


HD Broadcast Microwave Transmitter



HD Broadcast microwave transmitter can be used mainly for field news gathering, sports events live broadcast, large-scale event site, emergency command, public security, firefighting and other fields.

The system adopts advanced H.264 coding technology and COFDM wireless transmission technology, can provide stable long-distance broadcast level HD quality signal transmission.



Main Feature

- WG-722HDC series transmitter have functioned HD/SD signal encode based on H.264.
- This transmitter can support HD/SD-SDI video input, SDI embedded audio, input, AES audio input and a balance stereo analog audio.
- This series have more approach in control, monitoring and operation.



HD Broadcast Microwave Transmitter

The Main Parameters : >>>

Frequency	500 ~ 800MHz/1.2 ~ 1.3GHz (Users can purchase according to the radio environment in this range.)
Modulation Mode	COFDM 2K, MODE; QPSK,16QAM,64QAM
Radio Frequency Bandwidth	2 ~ 8MHz adjustable
Interface	Video interface : HD-SDI/SD-SDI , Adaptive , BNC conecton Audio interface: 1 balanced stereo channels; SDI embedded audio
Exterior/Size	2U(19" RACK)
Audio Coding	MPEG-1 Layer 3 ,AAC
Built-in Import Code Board	Video coding : H.264 4:2:0 HighProfile@level4.0 /4.1 Support video format : 1920x1080i@50/59.94/60 1280x720p@50 720x480i@59.94 720x576i@50
Output Power	5W ~ 20W adjustable
Test Signal	Video: Color bar Audio: 1KHz
Supports Bit Rate Range	2 - 20Mbps
Powered	AC220V
Environmental Parameters Temperature Range	-10 - 55°C Humidity: < 95%