

# AD-5041 SERIES

DIGITAL TV HEADEND DVB-T2 MODULATOR

DIGITAL TV HEADEND DVB-T2 MODULATOR



## FEATURES

- Fully complying with EN302 755 standard.
- DVB-T2 RF output .
- Output signal bandwidth: 5M, 6M, 7M, 8MHz.
- High performance output: MER>43dB, shoulder level>56dB .
- Support QPSK/16QAM/64QAM/256QAM (normal or rotated).
- Support local and remote control with SNMP or Web-server NMS.
- 4 ASI input ports (for 1 channel TS input with 3 ports for backup).
- TS over IP input (UDP); T2-MI over IP input (Option).



### Digital TV Headend DVB-T2 Modulator

AD-5041 DVB-T2 modulator is our new product developed complying with the DVB-T2 standard. With its advanced modulating technology, this modulator can effectively make use of the ground spectrum resources and make it possible to provide reliable signals for fixed, mobile and portable devices. Compared with DVB-T, the channel capacity is increased by 30% under the similar carrier to noise ratio (CNR) threshold

Moreover, this device can be upgraded and controlled through network system, which allows it to be widely used in setting up digital broadcasting network and provide good signals for scientific laboratory and DVB-T2 STB.



+1.305.582.9811



[www.aprildigital.com](http://www.aprildigital.com)



[info@aprildigital.com](mailto:info@aprildigital.com)



11231 NW 20th Street Miami Florida 33178