

# Terrestrial Digital TV Modulator

The T3020 modulator is designed for use with China's terrestrial digital TV signal sources. It encodes the TS stream to channel coding and modulation for RF output.



## Product Overview

### Terrestrial Digital TV Signal Processing

The T3020 modulator is designed for high-performance terrestrial digital TV signal transmission in accordance with the GB20600-2006 broadcast protocol. It effectively manages TS stream channel coding and modulation to produce a high-quality RF output. With user-friendly front-panel controls, operators can easily configure modulation parameters, error correction, and guard intervals to suit specific broadcast requirements.

## Technical Specifications

### Optional Encoding Modules

- Composite video encoding
- Dual audio encoding

<b>Broadcast Standard</b>	GB20600-2006
<b>Supported Input Streams</b>	ASI, SPI

## Operational Features

<b>RF Output Band</b>	UHF
<b>Configuration</b>	Front panel keyboard and memory
<b>Control</b>	Manual control panel switch