

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

Broadcast Standard	GB20600-2006
Supported Input Streams	ASI, SPI

Operational Features

RF Output Band	UHF
Configuration	Front panel keyboard and memory
Control	Manual control panel switch