



*Video and Television Engineering*



## WiT2 Family of T2 Transmitters

### DVB-T2 Low Power Transmitter

- 470-862 MHz

**0.5W, 5W, 10W, 20W**

#### FEATURES

- Max Power 0.5W, 5W, 10W or 20W
- Dual mode operation, T and T2. System A, B and Multi-PLP modulation modes
- MFN, SFN-SISO and SFN-MISO complaint transmitter
- Normal or rotated constellation
- Normal and extended FFT
- High quality internal clock
- 10MHz and 1PPS input connectors
- Channel bandwidth, 5, 6, 7 or 8 MHz
- 220V AC single power supply
- Suitable for using solar panels
- 2xBNC ASI input connectors, 75Ω
- 2xRJ45 streaming IP inputs
- 1xRJ45 control IP input
- 1xN RF output connectors, 50Ω
- 1xBNC ASI output connector, 75Ω
- SMA power monitoring, 50Ω
- Chassis rack MNT 2U, 11" deep
- DB9 connector (7 inputs) for monitoring/ alarming external equipments/devices
- SMS messages for internal and external (DB9, 7 inputs) alarming (requires GPRS/3G option)
- Configuration via LCD or web browser
- SNMP v.2
- Linear and non-linear precorrection
- High performance MER
- Signal clipping (PAPR)
- Simple operation and installation
- 1 year warranty and swift support

#### OPTIONS:

- GPRS/3G (router) remote monitoring/alarm
- GPS receiver

#### ORDERING INFORMATION

Type	Description
WiT2-05	0.5W Transmitter
WiT2-5	5W Transmitter
WiT2-10	10W Transmitter
WiT2-20	20W Transmitter
WIT2-3G	OPTION 1: GPRS/3G
WIT2-GPS	OPTION 2: GPS Receiver

