

ISDBT-IP402R IP TO ISDB-T MODULATOR

FEATURES:

- 4 IP stream input to ISDB-T modulation
- Support IP to ISDB-T one-way conversion
- Programs output through RF with multiplexing
- Dual adjacent carriers output combination
- Support PID remapping
- ASI input with re-mux (option)
- LCD display and control setting on front panel
- Ethernet software upgrade
- Support Web "NMS"





TECHNICAL SPECIFICATIONS:

| Input section (IP) | 4 x IP (MPTS/SPTS) input over UDP (Unicast/Multicast), RJ45 (1000M) |
|--------------------|---|
| | IGMP Snooping: v2, v3 |

Output section (IP)

 $4 \times \text{IP}$ output, one for one with the 4 IP input

| Output section (ISDB-T) | Standard | ARIB STD-B31 |
|----------------------------|-----------------------------------|--------------------------------------|
| | Bandwidth | 6M |
| | Constellation | DQPSK, QPSK, 16QAM, 64QAM |
| | Guard Interval | 1/32, 1/16, 1/8, 1/4 |
| | Transmission Mode | 2K, 4K, 8K |
| | FEC | 1/2, 2/3, 3/4, 5/6, 7/8 |
| | MER | >42dB |
| | Adjustable output frequency | 30~1000MHz (1KHz step) |
| | Second carrier combined output | Next channel of main carrier channel |
| | Adjustable output level | -30~-10dBm (78~98dBµV) 0.1dB step |
| | Connector | F type (75Ω) |

| General | Mains supply voltage | 100~240VAC |
|---------|----------------------|--|
| | Consumption | 25W |
| | Dimensions | 44mm(H) x 482mm(W) x 300mm(D) |
| | Weight | 2.5kg |
| | Temperature | 0~45°C (operating), -20~80°C (storage) |