



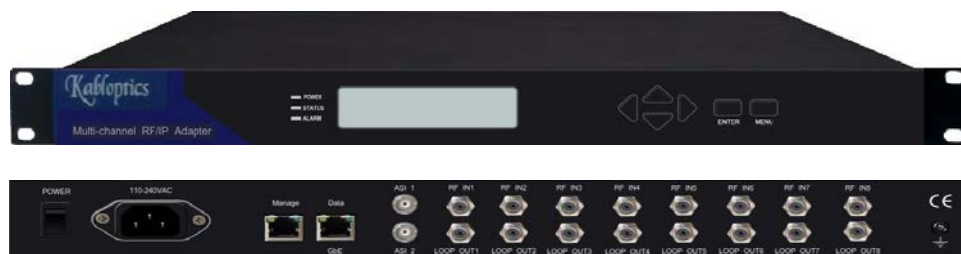
## Multi-Channel RF/IP Adapter KO-2008 Series

Multi-channel RF/IP Adapter KO-2008 can receive and demodulate eight channels of DVB-S/T RF input signals, then encapsulate the demodulated transport streams into UDP packets and transmit the signal through its IP output ports. The device supports web-based management and online remote upgrade. Can be used at head-end equipment rooms or capturing/editing center of cable TV stations. It can provide fast and maneuverable service of information transmitting/trans-coding to fulfill various customers' needs to build their own DTV head-end systems.

List of product:

KO-2008C DVB-C demodulation module

KO-2008S DVB-S/T demodulation module



Main Features:

- Support standard demodulation modes of DVB-C/DVB-S
- Support eight independent RF inputs, one TS-over-IP output and two ASI outputs
- IP output data rate range: 1 ~ 800Mbps
- Support SPTS/MPTS mode
- Real-time bit rate statistics and program information analysis of input and output TS
- Support PID mapping
- Auto-save of user configurations for the recovery of previous working status
- Support device configuration import/export
- Support WEB-based management
- Support online remote upgrade
- Power failure memory recovery

## Technical Specifications:

| RF Input for KO-2008 (DVB-S/S2) |                      |
|---------------------------------|----------------------|
| Connector Type                  | 8*F-Female           |
| Number of Interface             | 8*RF IN, 8*LOOP OUT  |
| Frequency Range                 | 950~2150Mhz          |
| Input EPL Range                 | -65 ~ -25dBm         |
| RF Input for (DVB-C)            |                      |
| Connector Type                  | F-Female             |
| Number of Interface             | 8*RF IN, 8*LOOP OUT  |
| Frequency Range                 | 30~860Mhz            |
| Output EPL Range                | -20 ~ +20dBm (64QAM) |
| ASI Output Interface            |                      |
| Connector Type                  | BNC-Female           |
| Number of Interface             | 2                    |
| Input Impedance                 | 75Ω                  |
| Data Format                     | 188-byte TS packet   |
| GbE Output Interface            |                      |
| Connector Type                  | RJ-45                |

| Output Bit Rate             | ≤ 850Mbps              |
|-----------------------------|------------------------|
| Format                      | MPEG TS-over-IP        |
| Management                  |                        |
| Connector Type              | Ethernet 10/100 Base-T |
| Interface                   | RJ-45                  |
| Protocol                    | HTTP                   |
| Power                       |                        |
| Input Voltage Range         | 85 ~ 260V AC           |
| Input Frequency Range       | 50/60Hz                |
| Typical Consumption         | <70W                   |
| Environmental               |                        |
| Operating Temperature Range | 5℃ ~ 45℃               |
| Storage Temperature Range   | -25℃ ~ 85℃             |
| Operating Humidity          | 10% ~ 90%              |
| Physical                    |                        |
| Dimensions (W x H x D)      | 483mm x 44mm x 300mm   |
| Weight                      | 5 Kg                   |