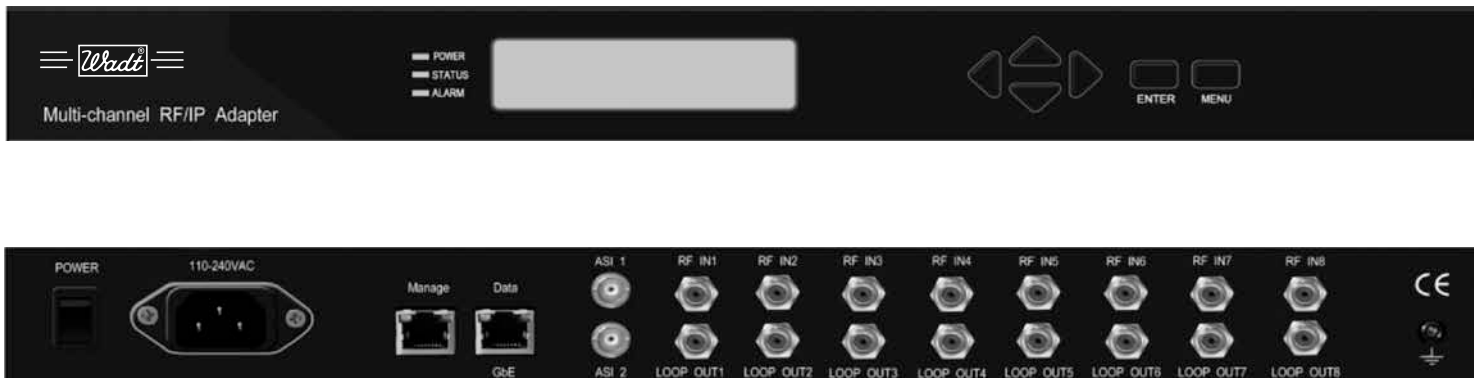


## Multi-Channel RF/IP Adapter WC-1808

Multi-channel RF/IP Adapter WC-1808 can receive and demodulate eight channels of DVB-C or DVB-S/S2 RF input signals, then encapsulate the demodulated transport streams into UDP packets and transmit the signal through its IP (or ASI) output ports. The device supports web-based management and online remote upgrade. WC-1808 can be used at head-end equipment rooms or capturing/editing/broadcasting 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.



### Main Features:

- 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 WC-1808S (DVB-S/S2)	
Connector Type	8*F-Female [English]
Frequency Range	950~2150Mhz
Input EPL Range	-65 ~ -25dBm

RF Input for WC-1808S (DVB-C)	
Connector Type	8*F-Female [English]
Frequency Range	30~860Mhz
Output EPL Range	-20 ~ +20dBm (64QAM)

ASI Output Interface	
Connector Type	2*BNC-Female
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
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Management	
Connector Type	Ethernet 10/100 Base-T
Interface	RJ-45

Power	
Input Voltage Range	85 ~ 260V AC
Input Frequency Range	50/60Hz
Typical Consumption	<15W

Environmental	
Operating Temperature Range	5°C ~ 45°C
Storage Temperature Range	-25°C ~ 85°C
Operating Humidity	10% ~ 90%

Physical	
Dimensions (W x H x D)	483mm x 44mm x 300mm
Weight	5 Kg

## Typical Application:

