

# CT2IP Series

## Terrestrial Signal Distribution over IP

### Specifications

#### Key Features:

- 8 Independent DVB-T Inputs
- Up to 32 Independent IP Output Streams
- Full Parameter Settings
- Professional Programs Mapping

#### CT2IP Series Specifications

<b>Terrestrial</b>	Input	"F" Female	Number	8
	Loop Through			8
	Frequency Range		MHz	VHF: 50.5 to 236.5 HF: 306 to 858
	Constellation	DVB-T: QPSK, 16-QAM, 64-QAM DVB-T2: QPSK, 16-QAM, 64-QAM, 256-QAM		
	Bandwidth		MHz	6, 7, 8 (Factory Setting)
	Guard Interval	DVB-T: 1/4, 1/8, 1/16, 1/32 DVB-T2: 1/4, 19/128, 1/8, 19/256, 1/16, 1/32, 1/128		
	FEC Code Rate	DVB-T: 1/2, 2/3, 3/4, 5/6, 7/8 DVB-T2: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6		
	Transmission Mode	DVB-T: 2k / 8k DVB-T2: 1k / 2k / 4k / 8k / 16k / 32k		
<b>IP</b>	Connector	RJ45 100 / 1000 Mbps Ethernet	Number	1
	Streaming Protocols	Unicast UDP / RTP Multicast UDP / RTP		
	SPTS Streaming		Number of Stream	32
<b>Hardware</b>	RAM (DDR3)		MB	128
	Memory	NAND Flash	MB	N/A
<b>LED</b>	Power LED			1 x Green (ON)
	Indicator LEDs	8 x Green (Input Signal Locked) OFF (Input Signal Unlocked)		
<b>General</b>	Configuration	RJ45 10 / 100 Mbps Ethernet		Web GUI
	Control Protocols	HTTP / Restful API		
	Upgrade via Web GUI	TBD		
	Power		Watt	50
	Input Line Voltage		V <sub>ac</sub> / Hz	95 ~ 264 / 50-60
	Dimensions		mm	482.7w X 238d X 43.2h (Excluding Connectors)
	Weight		kg	4