

Specifications subject to
change without prior notice!

CS2T Series

Satellite Signal Distribution over DVB-T

Specifications

Key Features:

8 Independent Satellite / Transponder Inputs

Up to 8 Independent COFDM Outputs

Full Parameter Settings

Professional Programs Mapping

CS2T Series Specifications

Satellite	Input ("F" Female)	DVB-S / DVB-S2 Input	Number	Up to 8
	Loop Through			Up to 8
	Max Input Level SAT		dB _V	99
	Constellation			DVB-S: QPSK DVB-S2: QPSK / 8PSK
	FEC Code Rate			DVB-S: 1/2 3/4 3/4 3/4 7/8 DVB-S2: 1/2 3/4 3/4 3/4 3/4 8/9 9/10
	Frequency		MHz	IF: 950-2150
	Polarity		V	13 (Vertical) / 18 (Horizontal)
	22kHz			Configurable
	LNB Support		Type	Single, Twin, Dual, Quad or Quattro LNB or a Multi-switch
	RF	Output Connector	"F" Female	Number
Standard				DVB-T
Channel's Bandwidth			MHz	6 / 7 / 8 (Factory Setting)
Constellation				QPSK / 16-QAM / 64-QAM
FEC Code Rate				1/2 3/4 3/4 3/4 7/8
Guard Interval				1/32, 1/16, 1/8, 1/4
OFDM Mode				2K / 8K
Frequency				6 MHz: 177 to 808 MHz 7 MHz: 177.5 to 816.5 MHz 8 MHz: 177.5 to 868 MHz
Output Level			dB _V	85
Output Impedance			ohm	75
Level Adjustment			dB	0 to 20
LCN				Configurable
Carrier Suppression			dB	40
Return Loss			dB	12
MER			dB	43 Typical
Hardware	RAM (DDR3)		MB	128
	Memory	NAND Flash	MB	N/A
LED	Power LED			1 x Green (ON)
	Indicator LEDs			8 x Green (Input Signal Locked) OFF (Input Signal Unlocked)
General	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 _{ac} / Hz	95 ~ 264 / 50-60
	Dimensions		mm	482.7w X 238d X 43.2h (Excluding Connectors)
	Weight		kg	4