



FEATURES | BENEFITS

Provides aggregation of MPEG transport streams for output via ASI or IP

Gigabit Ethernet Distribution

Three Mirrored ASI Outputs

Flexible Configuration and Control

DTV Electronic Program Guide

Ideal for Broadcast, Remote Production and Ultra HD Applications

Optional for large scale deployment, the DTA-3050 makes it easy to de-multiplex and re-multiplex ASI transport streams. It enables incoming transport streams (SPTS or MPTS) to be combined with additional local content and a single transport stream to be generated. The DTA-3050 offers up to 10 independent ASI inputs, 3 mirrored ASI outputs, and a GIGE output. Fully featured for ATSC applications, it can also aggregate and process MPEG, Digicypher, or DVB based services for traditional satellite and cable broadcasts.

OPTIONS | ACCESSORIES

DTA-ASI-KEY: The DTA-3050 comes standard with 5 unblocked ASI parts. Up to 5 additional can be added.

DVB-CAS: Capable of encrypting 210 Mbs and is supported via ASI and IP egress.

DVB-AES: AES scrambling algorithm feature for DTA's. Capable of encrypting 210 Mbs. Used for IPTV with Verimatrix server.

DTVGUIDE: Cloud-based EIT scheduler and delivery service with over 100 networks providing FREE content for use by all DTA customers.





Tactile Raised Keypad		MPEG Tables:
	Mode, Select, Enter, Escape, Up, Down,Left, Right	DVB Tables:
	20 character by 2 row	ATSC Tables :
	: Power, Alarm, Link, Busy, MPE	ATSC Tables :
Front Panel LEDs :	In: 1 - 10 ASI	DCII Tables:
	Out: Alarm, ASI, CA, GigE	Dell lables.
ASI INPUTS:		CONDITIONALACC
Fill scrubbing on input	t	
Interface:	ASI 188/204 Byte (EN 50083-9)	
TS Rate:	Up to 210Mb/s per input	
PIDs:	Up to 256 PIDs per input	CA Vendors:
Connector:	10x BNC *	
Input Modes:	Auto (Remap all services)	
	Manual (Add/Drop/Remap PID/Services)	PHYSICAL:
	Pass (Pass all services as-is)	
	MHP Injector and SI Injector	Operating Temperat
		Power Supply (nomi
OUTPUTS:		Power Consumption Weight:
ASI Output		Measurements:
TS Rate:	Up to 210Mb/s in Mirrored Byte or Burst Mode	medsurements:
Connector:	3x BNC (75 Ohm) in Mirrored Byte or Burst Mode	
Transport Over IP (TS		MANAGEMENT:
Connector:	1x RJ45 10/100/1000 GigE	Front Panel Control
	SPTS and MPTS over UDP	Browser-based Web
	Up to 10 locations definable by user	SNMP v2c available f

(TABLE PROCESSING:	
1	MPEG Tables:	PAT CAT (if CA is enabled) PMT
l	DVB Tables:	(Add/Drop/Remap DVB Services)
l		NIT SDTTDT/TOT EIT
l	ATSC Tables :	(Add/Drop/Remap ATSC Services)
l		VCT (Cable or Terrestrial) MGTSTTRRTEIT (1-4)
l	DCII Tables:	(Add/Drop/Remap Digicypher services DVB/ATSC)
1		

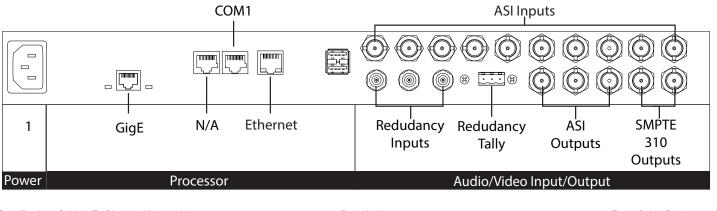
CESS:

	DVB-Common Scrambling Algorithm (CSA) DVB Simulcrypt TS 103 197 v 1.2.1 FIPS 140-2 random number generator (RNG)		
ndors:	CSA: Irdeto, Conax, EuroCAS, KeyFly, Xcrypt AES: Verimatrix		
CAL: ting Temperatu	re: 0 to +50°C/+32 to +122°F		

Operating Temperature:	0 to +50°C/+32 to +122°F
Power Supply (nominal):	70 - 240 VAC
Power Consumption (nominal):	94W (120V @280mA)
Weight:	13lbs
Measurements:	(H X W X D) 1.75" X 19" X 16"

b Interface with Advanced Security Features for NMS integration

*Software keys are required to unlock full hardware support. There may be some constraints depending on configuration. Specifications are subject to change. Please contact your sales person for more info.



Specifications Subject To Change Without Notice

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Rev 12-15