advanced media technologies®

MDU Solutions®

UCrypt®

Patent Pending

(front views)

UCrypt® with Pro:Idiom® Encryption: + §

UCrypt® Lite QAM to QAM:

UCL16P (rear view)

Key Features:

- Decrypts up to 12 programs using up to 2 multistream CableCARD™ devices
- Can process 16 programs (12 encrypted & 4 clear)
- Supports creation of EPG channel & PSIP VCT info insertion
- Processes MPEG-2 encoded programs
- 8 output QAM capacity
- Pro:Idiom® or in-the-clear output

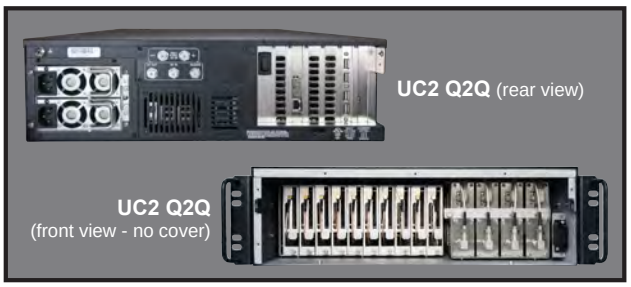
UCrypt® QAM to QAM:

UC24P (rear view)

Key Features:

- Decrypts 6, 12, 18 or 24 programs using up to 4 multistream CableCARD devices
- Will pass additional content received in-the-clear
- Supports creation of EPG channel & PSIP VCT info insertion
- Processes MPEG-2 encoded programs
- 8, 16 or 24 output QAM capacity
- Pro:Idiom or in-the-clear output

UCrypt® QAM to QAM v2:



UC2 Q2Q (rear view)

UC2 Q2Q
(front view - no cover)

Key Features:

- Decrypts 6 to 60 (in increments of 6) programs using up to 10 multistream CableCARD devices
- Will pass additional content received in-the-clear
- Supports creation of EPG channel & PSIP VCT info insertion
- Processes MPEG-2 encoded programs
- 8, 16, 24 or 32 output QAM capacity
- Pro:Idiom or in-the-clear output

UCrypt® QAM to IP:

UC24PQIP (rear view)

Key Features:

- Decrypts 6, 12, 18 or 24 programs using up to 4 multistream CableCARD devices
- 6, 12, 18 or 24 individual input QAM tuners
- Will pass additional content received in-the-clear
- Supports creation of EPG channel & PSIP VCT info insertion
- Processes MPEG-2 encoded programs
- Supports IP-based MPTS or SPTS output transport streams
- Pro:Idiom or in-the-clear output

Specifications subject to change without notice.

MDU Solutions
UCrypt®

Patent Pending

UCrypt® with Pro:Idiom® Encryption: + §

UCrypt® QAM to IP v2:

Key Features:

- Decrypts 6 to 60 (in increments of 6) programs using up to 10 multistream CableCARD devices
- 6 to 60 individual input QAM tuners
- Will pass additional content received in-the-clear
- Supports creation of EPG channel & PSIP VCT info insertion
- Processes MPEG-2 encoded programs
- Supports IP-based MPTS or SPTS output transport streams
- Pro:Idiom or in-the-clear output

UCrypt® IP to QAM:

Key Features:

- Supports IP-based MPTS or SPTS input transport streams
- Up to 2.4 Gbps total ingest capacity
- Internal multiplexing capability
- Supports creation of EPG channel & PSIP VCT info insertion
- Processes MPEG-2 encoded programs
- 8, 16 or 24 QAM capacity
- Pro:Idiom or in-the-clear output
- Enables PSIP VCT info insertion

UCrypt® IP to Analog (RF):

Key Features:

- Supports IP-based MPTS or SPTS input transport streams
- Processes MPEG-2 or H.264 encoded programs
- Supports decryption of Verimatrix encrypted programs
- Supports up to 20 NTSC or PAL modulated analog output channels
- Individually agile outputs in the 54-750 MHz (EIA ch 2-116) range

UCrypt® IP to IP:

Key Features:

- Supports IP-based MPTS or SPTS input transport streams (up to 2.4 Gbps total)
- Internal multiplexing capability
- Supports creation of EPG channel & PSIP VCT info insertion
- Processes MPEG-2 encoded programs
- Supports 8, 16 or 24 SPTS or MPTS output capacity
- 930 Mbps maximum total encrypted output capacity
- Pro:Idiom encrypted output

§ Any use of the UCrypt product, directly or indirectly, for the decryption and unauthorized reproduction of content that constitutes or may constitute copyright infringement or otherwise infringes on the proprietary rights of any third party is expressly prohibited. No user of UCrypt shall use UCrypt for any purpose or in any manner which, directly or indirectly, violates the law, violates the proprietary rights of any other party, or aids in any unlawful act or undertaking including, without limitation, laws governing data privacy, international data transmission, and export of technology or data. Any multiple systems operator or other similar party ("**MSO**") will use the UCrypt product in strict compliance with all applicable laws and in compliance with any agreement in effect between the MSO and a content provider. In no event shall ATX Networks Corp. or any of its affiliates be liable to an MSO, any end user of the UCrypt product, or any other third party, for any claims arising out of or related to any use or misuse of the UCrypt product in contravention of this disclaimer. It is the express obligation of an MSO to convey this disclaimer to any other end user of the UCrypt product.

Specifications subject to change without notice.

ISO 9001 REGISTERED

www.amt.com

advanced media technologies

Advanced Media Technologies® Inc. · 3150 SW 15th Street Deerfield Beach, FL 33442
(888) 293-5856 · (954) 427-5711 · Fax (954) 427-9688