

MT650



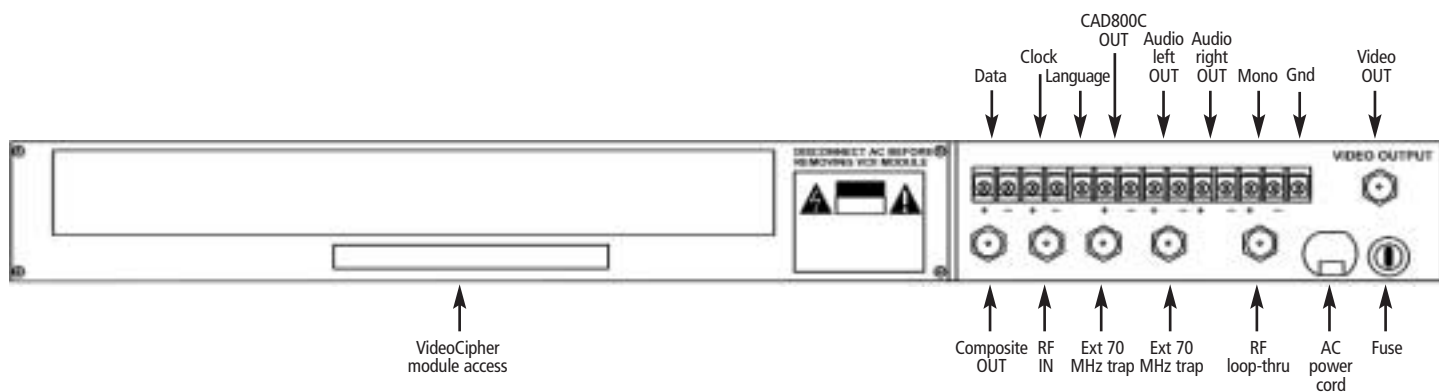
agile integrated receiver descrambler

- Advanced IRD designed for master CATV headends
- RS250 broadcast certified video/audio performance
- Low profile 1RU
- Precision 100-kHz microprocessor controlled dual conversion PLL RF tuning circuit
- Precalibrated video/audio level controls ease setup and maintenance
- Industry standard 70MHz IF loop
- Front panel test points for video and IF
- Optional CAD800C second frequency agile audio subcarrier demodulator for SAP
- Choose the microprocessor controlled 24-channel frequency plan, or dial the desired satellite frequency directly
- Increased heat dissipation for cooler-running reliability
- RF loop-through connects multiple receivers without the use of external splitters
- Seven-year Gold Standard Warranty

other related standard products:

- MT630 Agile IRD SC Satellite Receiver
- TVM550II Agile CATV Modulator
- TVM1000 Agile CATV Modulator
- DUC1000 Dual Digital Upconverter
- DSG2000BD Stereo Generator
- Stratum II Integrated Network Modulation System
- SCM550HP Agile AM-VSB Modulator

MT650



SPECIFICATIONS

RF MT650

- Input frequency range950 – 1450 MHz
- Input level-25 – -65 dBm
- Final IF frequency70 MHz
- Stock IF bandwidth30 MHz

VIDEO MT650 (bypass mode)

- Chroma-luma delay25 n-sec
- Field-time distortion3.0 IRE
- Short-time distortion3.0 IRE
- Differential gain3.0%
- Differential phase3°
- Signal to noise ratio60 dB

AUDIO MT650 (bypass mode)

- #1 audio frequency (fixed)6.8 MHz
- #2 audio frequency (agile)5 – 8.5 MHz
- Frequency response1 dB
- Output impedance (balance)600 ohms
- Output level+18 dBm
- Harmonic distortion1.0%

GENERAL MT650

- Primary power115 VAC
- Primary frequency50 – 60 Hz
- Current consumption20 W
- Size19"W x 12"D x 1.75"H

* Specifications subject to change without notice. For the latest information go to www.standardcomm.com.

** Trademarks are the property of their respective owners.

United States
Corporate Headquarters
 1111 Knox Street,
 Torrance CA 90502
 310-532-5300
 800-745-2445
 310-532-0397 fax
 SatcommSales@stdcom.com

Canada
 747 Monogham Road,
 Peterborough, Ontario
 Canada K9J5K2
 705-748-3255
 800-638-4741
 705-748-4535 fax
 gcampbell@capella.ca

 **Standard**
Communications
The Standard in Broadband

www.standardcomm.com

Europe
 23 Watford Metro Centre,
 Dwight Road,
 Watford
 WD18 9XA England
 44 1923 800 510
 44 1923 800 445 fax
 sales@linkres.co.uk

South America
 Rua Tutoia, 349
 Cjto. 71 - Paraiso
 Sao Paulo - SP Brazil
 Cep. 04007-001
 55 11 3887 6598
 55 11 3051 3233 fax
 hetrusco@uol.com.br