

MT650 Agile IRDII

Integrated Receiver Descrambler

Meeting
Tomorrow's
Standards
Today

Features

- Advanced IRD designed for master CATV headends
- RS250 broadcast certified video/audio performance
- 50% less rack space with low profile 1.75° design chassis
- Precision 100-kHz microprocessor controlled dual conversion PLL RF tuning circuit
- Precalibrated video/audio level controls ease setup and maintenance
- Industry standard 70 MHz IF loop



Features

- Front panel test points for video and IF
- Optional CAD800C second frequency agile audio subcarrier demodulator
- Choose the microprocessor controlled 24-channel frequency plan, or dial the desired satellite frequency directly
- Increases heat dissipation for cooler-running reliability
- You can add multiple receivers without the use of passive splitters and cabling
- Seven-Year Guarantee and Lifetime Loaner Program

Advanced
Satellite
Receiver/
Descrambler

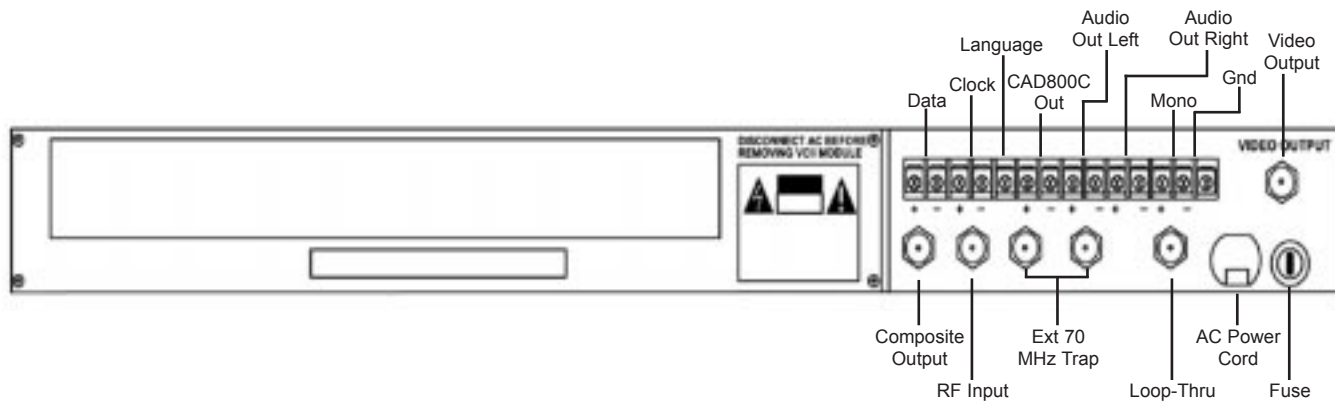
 **Standard**
Communications

Mega Hertz
800-883-8839
www.megahz.com

MT650 Agile IRDII

Integrated Receiver Descrambler

Rear Panel



Specifications

RF CHARACTERISTICS

Input Frequency Range	950-1450 MHz
Input Level	-25 to -60 dBm
Final IF Frequency	70 MHz
Stock IF Bandwidth	30 MHz

VIDEO OUTPUT (Bypass Mode)

Chroma-Luma Delay	25 n-sec
Field-Time Distortion	3 IRE
Short-Time Distortion	4 IRE
Differential Gain	4.0 %
Differential Phase	1.5 deg
Signal to Noise Ratio	60 dB

AUDIO OUTPUT (Bypass Mode)

#1 Audio Frequency (fixed)	6.8 MHz
#2 Audio Frequency (agile)	5-8.5 MHz
Frequency Response	1.5 dB
Output Impedance (balance)	600 ohm
Output Level	+18 dBm

GENERAL

Primary Power	115 VAC 50 60 Hz
Current Consumption	20 W
Size	19"W x 12"D x 1.75"H

Specifications subject to change without notice.



© 2000 Standard Communications

Mega Hertz
8 883-8839
www.megahz.com