

Juice Demodulator DM8000D

CATV Agile Demodulator

Juice
DEMODULATOR



Juice Demodulator DM 8000D is CATV Agile Demodulator, which is applicable for TV signal ranged from 47~860 MHz. The equipment adopts I2C Fieldbus Control technology to demodulate TV signals of different frequencies. Two-digit LED display indicates the receiving channel. Decoded audio and video signal could be transmitted to modulator and other equipment.

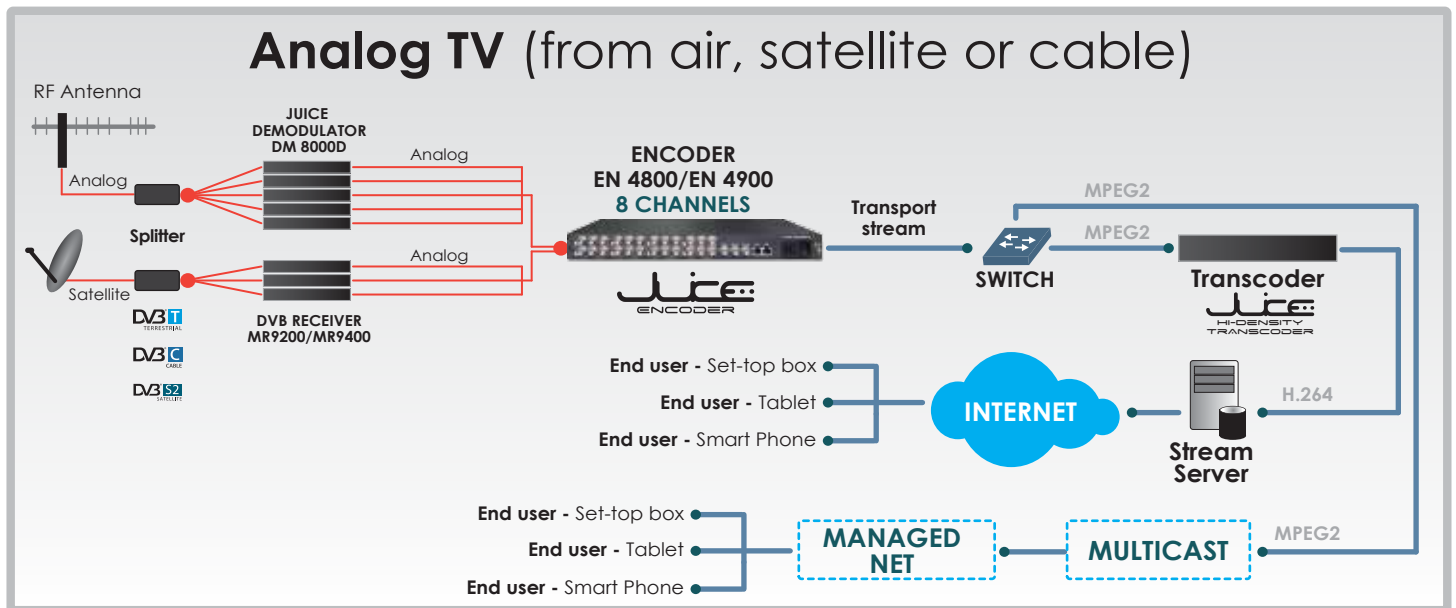
SPECIFICATIONS

• Input frequency	48~870MHz
• Input Level	60~85dBμV
• Input Connector	75Ω
• Noise Figure	10dB
• Frequency Fine Tuning Range	±4MHz
• Frequency Fine Tuning Step	250 KHz
• Video Output Level	0.7~1.3V (p.p) adjustable
• Video Output Impedance	75Ω
• Frequency Response	±2dB
• Differential Gain	≤5%
• Differential Phase	3°
• Audio Output Level	0.5~2.5Vp-p (600Ω, imbalance single-way output) adjustable
• Audio Harmonic Distortion	≤1%
• Audio S/N Ratio	60dB
• Amplitude Frequency Response	±1.5dB (40Hz~15KHz)

GENERAL

• General Working Conditions	
• Temperature Range	5~40°C
• Relative Humidity	≤ 85 %
• Atmospheric Pressure	86~106 kpa
Power Supply	
• Voltage	AC 220V ± 10%
• Frequency	50Hz±2Hz
• Power Consumption	≤10W
• Dimensions	483mm × 230mm × 45mm
• Weight	2.8 kg

Analog TV (from air, satellite or cable)



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ADVANCE INFORMATION:

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