

## DECODIFICADORES CFT22XX



Input frequency	54-860 MHz (excluding data carrier frequency)
HRC/IRC frequency assignments	Downloadable
Number of channels	136 channels per cable; one or two cables
Dual A/B cable switching	Optional A/B (field upgradeable)
A/B cable switching	LED in front display
Input video level	0 dBmV to + 15 dBmV
Input sound level	- 17 dBmV to + 2 dBmV
Data carrier	FSK modulated FM carrier
Frequency	106.5, 108.5, or 97.5 MHz (one of three fixed)
Bandwidth	$\pm$ 200 kHz standard FM
Level	- 15 dBmV
Video S/N	49 db @ 0 dBmV input level
Output frequency accuracy	$\pm$ 150 kHz
Return loss	
Input	6 dB minimum
Output	8 dB minimum
Spurious output	- 57 db (136 channels, each @ + 15 dBmV)
Cross modulation distortion	- 56 db (136 channels, each @ + 15 dBmV)

Composite second order distortion	- 57 db (136 channels, each @ + 15 dBmV)
Second order distortion	- 60 db (136 channels, each @ + 15 dBmV)
Composite triple beat distortion	- 57 db (136 channels, each @ + 15 dBmV)
Converter input beats (with all input signals)	- 25 db (136 channels, each @ + 15 dBmV)
Hum modulation distortion	3 IRE
Output level	10 to 15 dBmV
Isolation (input/output)	70 dB minimum
Differential phase	10 degrees (maximum
Scrambling method	Gated sync suppression or dynamic gated sync suppression, video inversion, audio privacy, Hamlin compatibility