

DECODIFICADOR MODELO CFT20XX



| | |
|---------------------------------------|--|
| Input Frequency | 54-550 MHz (excluding data carrier frequency) |
| HRC/IRC Frequency Assignments | Downloaded |
| Number of channels | 80 channels per cable; one or two cables (less 2 channels, one for data frequency and one for OSC) |
| Dual A/B Cable Swytching | Optional A/B Switch (field upgradable) |
| A/B Cable Indicator | LED in front display |
| Input Video Level | 0 dBmV to + 15 dBmV |
| Input Sound Level | -13 to 17 dBc |
| Data Carrier | FSK Modulated FM Carrier |
| Frequency | 106.5 or 108.5 MHz |
| Bandwidth | ± 200 kHz standard |
| Level | -15 dBmV |
| Video S/N | 48dB @ 0dBmV input level |
| Fine Tuning | Automatic |
| AFT Capture Range | ± 300 KHz @ input level of 0 dBmV to + 15 dBmV |
| Output Frequency Accuracy | ± 150 KHz |
| Return Loss: | |
| Input | 5dB Min. |
| Output | 8dB Min. |
| Spurious: | |
| Output | -57 dBc Max., in band |
| Cross Modulation Distortion | -56 dB (82 channels, each @ + 15 dBmV) |
| Composite Second Order Distortion | -56 dB (82 channels, each @ + 15 dBmV) |
| Second Order Distortion | -60 dB (@ = 15 dBmV input level) |
| Composit Triple Beat Distortion | -56 dB (82 channels, each @ + 15 dBmV) |
| Converted Input Beats (with all Input | -25 dB (82 channels, each @ + 15 dBmV) |

| | |
|------------------------------|--|
| Signals) | |
| Output Level | 10 to 15 dBmV |
| Isolation (Input/Output) | 70 dB Min. |
| Differential Gain | 10% (Max) |
| Differential Phase | 10° (Max) |
| Scrambling Method | Gated Sync Suppression or Dynamic Gated Sync Suppression, Video Inversion, Audio Privacy, Hamlin Compatibility |
| On-Screen Display | Character Size: 12 x 18 pixes Screen Size: 12 rows x 24 columns Message/Barker Capacity: 14 pages Channel Descriptors: 4 Characters, Maximum |
| Parental Control by Channel | 100% user-controlled offering channel-by-channel selections |
| Mechaneical Security | Std.: security screws; security pin; uni-chassis construction. |
| Downloadable Parameters | Output Channel Terminal Configuration Authorization Information Barker Channel (s) Consumer Feature Enable/Disable Subscriber Messaging Channel Descriptors Channel Cross Reference Map |
| Two-way System Compatibility | Upgrade in field by addition of STARVUE® or STARFONE® internal module |
| Operating Temperature Range | 59°F to 104°F (15° C to 40° C) |
| Operating Humidity Range | 5% to 95% (non-condensing) |
| AC Voltage | 105 Vac to 125 Vac, 60HZ |
| Power Dissipation | 16 Watts at 120 Vac |
| Surge Protection | Surge protection provided on power supply and RF ports |
| Size | 10.25" x 8.25" x 2.7" (LxWxH) (260.4mm x 209.6mm x 68.6mm) |
| Weight | 5.5 Ibs |