

Simple to operate. Fun to use. Easy to set up.

The Motorola 4DTV digital satellite receiver is two receivers in one! The Motorola 4DTV digital satellite receiver does everything your analog receiver does and more. It is engineered for customers who truly want the best. The Motorola 4DTV digital satellite receiver represents both the future of C-Band and the state-of-the-art in TVRO television reception.

The Motorola 4DTV digital satellite receiver single-box solution allows you to surf between analog and digital channels in a totally seamless fashion. With its digital audio outputs, advanced remote control, commercial-quality picture performance and integrated GUI system, the DSR-922 makes access to a universe of broadcast entertainment easier than ever before. The Motorola 4DTV digital satellite receiver is the perfect centerpiece for any home theatre system.



- **DigiCipher® II Programming:** The Motorola 4DTV® digital satellite receiver allows you to add up to 200 digital channels to your current programming lineup.
- **Free Digital Channels:** In many cases, if you have access to the analog version of a channel you have access to the digital version for free.
- **Easy to Use:** The Motorola 4DTV digital satellite receiver gives you features that make channel surfing a breeze. Search for future programs up to 7 days in advance. Customize your Motorola 4DTV receiver with 4 favorite categories. Set the parental lock for a specific satellite channel or rating level. Set your timers up to a year in advance, so you'll never miss your favorite shows again.
- **Access to High Definition:** The Motorola 4DTV digital satellite receiver comes with a port that will allow you to access high definition television with the HDD-200 high definition decoder.
- **4-in-1 Remote:** Control your receiver, VCR, TV and DVD with one remote. Your remote also comes with a handy master power feature that will allow you to turn on all your equipment with the push of one button.
- **Free Software Downloads:** Whenever an improvement is made to the program guide or new features have been added, you will be able to download them directly to your receiver for free.
- **Automatic Satellite Updates:** The program guide can automatically record any satellite moves or additions when it receives new programming information. This can be done automatically or at your request.
- **SCPC:** Single channel per carrier allows you greater access to the channels on C-Band.
- **S-Video Connection:** S-video is active on all channels, both digital and analog and is effective at reducing "dot crawl" and other picture anomalies.
- **Dolby Digital Audio:** The S/PDIF connection allows encoded material to be played as stereo or decoded by a Dolby® brand Pro-Logic® surround sound processor for AC-3®, 5.1
- **Baseband Video:** Allows for the connection of external baseband accessories and stand-alone descramblers.
- **IPPV:** Your digital receiver is connected to your phone line to allow you to access pay-per-view movies via a toll-free number. You can now access movies and special events with just the touch of a button.

4DTV DIGITAL SATELLITE RECEIVER SPECIFICATIONS

L-BAND INPUT

Input Frequency.....	950 to 1550 MHz
Input Impedance.....	75 Ω
Input Level.....	(-)65 dBm to (-)25 dBm
Noise Figure.....	12 dB minimum
No. of Channels.....	999
H/V Input Isolation.....	40 dBm
Demodulator.....	QPSK demodulator

VIDEO

Output Level.....	1V p-p into 75 Ω
De-emphasis.....	525 line CCIR rec. 405-1

DIGICIPHER® II DIGITAL VIDEO

Frequency Response.....	1.0 kHz to 4.2 MHz ± 1.0 dB
Differential Gain.....	5.0% maximum
Differential Phase.....	5° typical maximum
Output Impedance.....	75 Ω
S/N.....	56 dB minimum weighed

VHF OUTPUT

Impedance.....	75 Ω
Channel.....	Ch. 3 or 4
Level, Video.....	66 dBuV ± 3 dB from VHF modulator
Audio.....	Mono

AUDIO

Modes.....	Digital stereo, NTSC, subcarrier, VideoCipher II+ digital
Volume Control.....	Volume control for TV only. Note: Fixed volume output has no volume control

DIGICIPHER II DIGITAL AUDIO

Frequency Response.....	1.5 dB, p-p maximum, 20 Hz to 20kHz
Harmonic Distortion.....	0.4% maximum at 1 kHz
S/N.....	84 dB minimum

REMOTE CONTROL

Transmitter.....	Infrared/UHF
Batteries.....	2 x AA type
Range.....	Up to a maximum of 200 ft.
Angle.....	± 22°

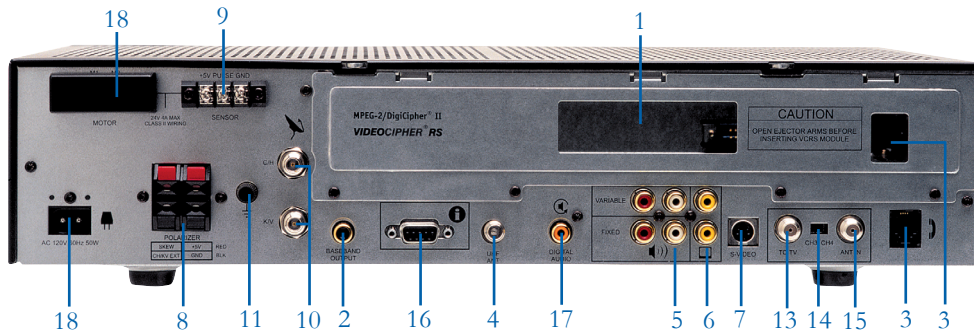
PHYSICAL/ENVIRONMENTAL

Temperature.....	0° - 40°C (ambient)
Humidity.....	95% relative
Dimensions.....	17"(W) x 4"(H) x 13.5"(D)
Weight.....	18 lbs
Power Input.....	115V ± 10% AC; 60 Hz nominal; 50 W maximum
UL.....	Listed
CSA.....	Certified

OTHER

Limited Warranty.....	One year (ask your local dealer for specific information)
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INPUTS/OUTPUTS



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|-----------------------------------|--|--|
| 1..... VideoCipher® Module | 8..... Polarizer Control (Skew, Ch/KV ext, +5V, Gnd,) | 14..... Ch3 Ch4 Switch |
| 2..... Baseband Video | 9..... +5, Pulse, Gnd | 15..... Antenna In |
| 3..... Telco | 10..... M1 M2 Motor Terminals | 16..... Multi Media Access Port Connection |
| 4..... UHF Antenna | 11..... Ground | 17..... Digital Audio Out |
| 5..... Audio Out (Right and Left) | 12..... LNB Input | 18..... AC 120V 60Hz 50W |
| 6..... Video Out | 13..... TV Output | |
| 7..... S-Video Out | | |



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Features and functions subject to change without notice.

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