

# ASTROTEL COMMUNICATIONS CORPORATION

17906 Crusader Avenue, Cerritos, CA 90703 U.S.A.

## Model No.: DVR-W4i



- Accessories:**
- Switching mode power supply for receiver
  - 1pc 2.4GHz antenna
  - 1pc USB Cable
  - 1pc BNC to BNC cable
  - 1pc BNC to RCA adaptor
  - 1pc remote controller
  - 1pc USB Driver CD
  - 4pcs camera system

- Features:**
- 4 channels wireless and wired compatible system
  - High quality color video at 30fps recording/playback quad mode
  - Recording mode: continuous, motion detection, sensor activated, time schedule
  - Long recording time up to 30 days with 120GB HD @ 7fps
  - Display resolution: NTSC: 720 X 480
  - Built-in removable HDD rack
  - Recording and compressing video signal real time
  - Remote control and manual operating
  - 4 wireless or 4 wired video input, wireless and wired video via AV/RF optional
  - Camera has IR LEDs for night vision

<b>Specifications:</b>	<b>Model No.: DVR-W4i (Internet Capable)</b>
Frequency	2.4 – 2.4835 GHz
Receive Sensitive	-80dBm
Cable Input Port Type	BNC
Antenna Input Port Type	SMA jack
Recording Mode	Continuous, motion detection, sensor activated, time schedule
Video Input/Output Format	Input: NTSC 4CH BNC (Composite); Output: NTSC 2 CH BNC (Composite)
Display Frame	NTSC: 120 fps
Recording Frame Rate	Quad Mode: NTSC: Max. 30 fps Each Mode: NTSC: Max. 7.5 fps
HDD	Over 200GB, ATA-100 interface
Recording Time	30 days with 40GB @ 7 fps; 70 days with 40GB @ 1 fps
Sensors Alarm	4 input, 1 output
Network	RJ45 / 10/100 Mbps, Built-in Web Server, DHCP Client
Image Compression	Modified MJPEG
Local Frame Rate	30 fps @ QCIF; 15 fps @ CIF; 10 fps @ VGA (depends on Active X version)
Remote End Frame Rate	1~7 fps @ CIF; 1~3 fps @ VGA
Multi-users login	Up to 5 sessions
USB Port for playback	2.0 Version
PTZ Control	RS-485 interface
Max. Transmit Power	0dBm/FCC; 10dBm/CE
Image Sensor	1/4" color CCD
Min. Illumination	0 Lux (IR LEDs ON)
Resolution	420 TV lines / FULL, CIF, QCIF
Picture Element	NTSC: 512 (H) x 492 (V)
Power Supply	12VDC/500mA (camera); 100-240VAC/12VDC 5A (DVR)
Operating Condition	Indoor & Outdoor use (camera); Indoor usage recommended (DVR)
Operating Temperature	-10~+60°C
Dimensions	155mm x 75mm x 60mm (camera); 400mm x 276mm x 69mm

**Specifications subject to change without notice.**