

Patrol-CCTV™



Product Overview

RVision's Patrol CCTV™ is designed for mobile applications such as SWAT, police, fire, security and inspection vehicles. The Patrol CCTV™ is comprised of the SEE™ pan/ tilt/ zoom camera in an environmentally tough housing that is attached by a 15 ft cable to the LOOK™ controller which consists of a monitor with a joystick. The LOOK™ provides the ability to control the functions of the camera, show jitter free video and to record audio and video for future reference.

This compact lightweight video system can be mounted on a Thule™ roof rack and has been tested in wind and rain at up to 100 mph. It is available in either NTSC or PAL format. There are many other applications for the Patrol CCTV™ such as heavy equipment and tractors. For OEM customers, *RVision*™ offers engineering change revisions to best support client solutions.

Key Features:

- The **mobility** of the Patrol CCTV™ is the most unique feature and gives a wide array of applications.
- **Joystick** – allows easy control of the camera.
- **5.5" video monitor** – provides display of camera view.
- **Color/NIR** – video imaging modes.
- **25X Optical / 12X Digital zoom**
- **'Tough as nails'** solid cast aluminum housing can withstand harsh environment.
- **Image Stabilization** is built in so vibration does not affect the viewing of the video.
- **Compact and Lightweight** compared to the competition.
- **Thule™ Roof Rack** – Patrol CCTV™ fits onto this roof rack.
- Pressurized **Nitrogen** eliminates fogging of the camera lens due to sudden changes in temperature.

AIRLINX Communications, Inc.
Box 253
Greenville, NH 03048
E-mail: sales@airlinx.com
Tel: (888) 224-6814
Fax: (603) 878-0530

SPECS

SEE

Pan Angle Range	440°
Tilt Angle Range	240°
Pan Speed	.5° to 80° /s
Tilt Speed	.3° to 30° /s
Pan/Tilt Encoder Resolution	.5°
Weight	4.5 Kg
Housing Material	Cast Aluminum
Size	18 cm diameter 20 cm tall
Power	11.5 to 30vdc 500 ma, 2A peak
Vibration	3grms 3axis Random 5 to 1000 Hz
Temperature	-20° to 70° C
Mounting	QuickDisconnect™
Leveling	Mount Adjustment
Optical Zoom	25 x
Digital Zoom	12 x
Imaging Modes	Color/Near Infrared
TV Lines (NTSC/PAL)	470/460
PEL Count (NTSC/PAL)	680,000/800,000
Dynamic Range	49 dB
Light Sensitivity	.02 Lux NIR Mode
Low Light – Long Integration	yes – .25 s
AutoFocus	yes
Image Stabilization	yes
Rich Exposure Control	yes
Time Stamp/Titling in Video	yes
Command/Control:	
Transport Protocol	RS232 or RS485 Enhanced VISCA™
Detector Sensor Inputs	2, NO or NC
Opt. Infrared Camera Core	7-14µm, .05°C NETD 320 x 240
Opt. Illuminator	720nm, 50W, 4° Spot

LOOK

Display Video Format	NTSC or PAL
Display:	
Type	Active TFT – Color
Size	5.5" Viewing
Format	320 x 240
Backlight	250 NIT
Weight	2.2 Kg
Housing Material	Aluminum
Size	14 x 22 x 3 cm
Power	11.5 to 18 vdc 1.3 AVibration 1 grms 3 axis Random, 5 to 1000 Hz
Temperature	0° to 50° C Operational
JoyStick	Pan/Tilt/Zoom Proportionate
Pan/Tilt Control:	
Joystick Speed	Proportionate to Zoom
Electronic Gearing	3 Speed, PushButton
Camera Control:	
Imaging Mode	Color/NIR PushButton
Focus	Auto/Manual PushButton
Zoom	Twist JoyStick
Image Stability	Toggle On/Off PushButton
External Connectors:	
Video	RCA
Camera	HiDEF
Audio (DOJ Optional)	RCA
Power	2.5 mm, Locking

