TP-LINK®

Datasheet

Day/Night Surveillance Camera

TL-SC3171 / TL-SC3171G



True Day / Night Surveillance

Produces vivid video in the day and clear image at night

Mobile View

View the real time video anywhere from iPhone and other popular 3G phones

2-way Audio

2-way audio allows users to listen and speak remotely







Description:

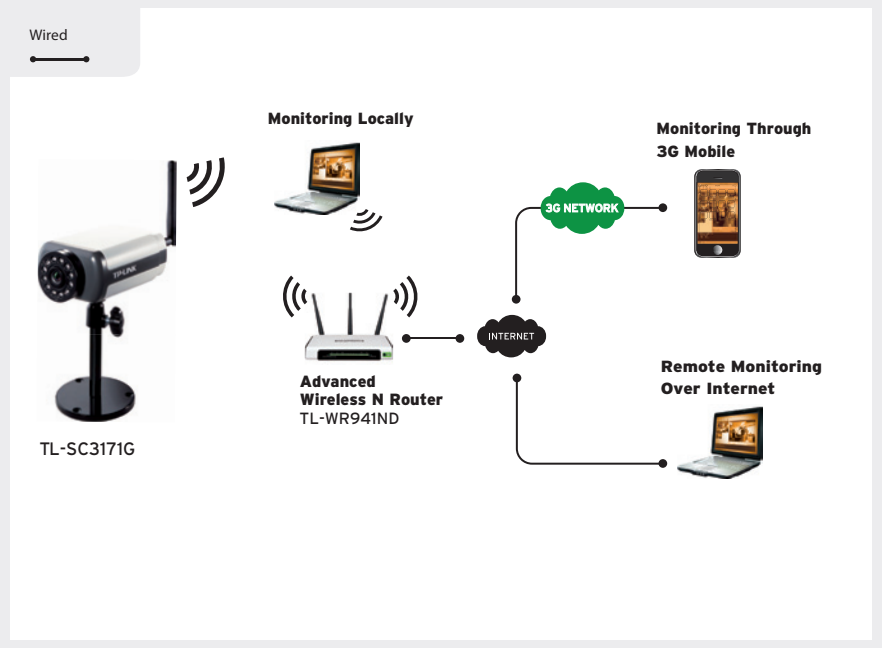
Did you know that more than 80% of burglary cases happen in the dead of night? With this in mind, the only viable solution to truly ensure the safety of your home or business is to have around the clock surveillance. TP-LINK true day/night surveillance cameras TL-SC3171&TL-SC3171G were developed in order to correct traditional inadequacies of network connected day/night cameras.

These day/night cameras use all available Infrared light as a means to produce clear images in the dark and completely filters that light during the day ensuring vivid video as clear as you would see with the naked eye, both functions unavailable on traditional day/night cameras that resulted in poor image quality during both the day and the night.
TL-SC3171&TL-SC3171G provide you with the best in day / night surveillance.

Specifications:

Image sensor	1/4" Progressive scan CMOS sensor
Lens	F2.0, 4.3mm
Digital zoom	10x Digital Zoom
Min Illumination	0.5 Lux (0 Lux when IR On)
IR working distance	10 meters (33 feet)
Day/Night Mechanism	Mechanical IR cut filter removable; 12 IR (Infrared) LEDs
Frame rate & Resolutions	Up to 30 (NTSC)/25(PAL) fps at 640 x 480, 320 x 240, 160 x 120
Video streaming	Simultaneous Motion JPEG and MPEG-4
Audio	Two-way (full duplex)
Interfaces	1 RJ- 45 for Ethernet 10/100 Base-T Terminal blocks for 1 alarm input, 1 output 3.5 mm jack for Mic in 3.5 mm jack for Speaker out
Wireless Data Rates	IEEE 802.11 b/g, up to 54Mbps **(For TL-SC3171G only)**
Wireless Security	WEP 64/128 bit, WPA/WPA2-PSK **(For TL-SC3171G only)**
Power	12V DC, 1A
Bundled Management Software	Viewing and recording up to 16 cameras for Windows use only
Operating Temp	0 ℃ ~ 40 ℃ (32 ℉~ 104 ℉)
Operating Humidity	10%~90%RH, Non-condensing
Dimensions (H x W x D)	5.4 x 3.0 x 1.9 in. (136 x 75 x 47 mm)

Diagram:



Features:

- 1/4" progressive scan CMOS sensor produces clear and crisp images
- Mechanical IR-cut filter removable for true day/night surveillance
- 12 Infrared LEDs ensures 10 meters (32.8 feet) effective night vision range
- 54Mbps wireless connectivity brings flexible placement (For TL-SC3171G only)
- 2-way audio allows users to listen and speak remotely
- Digital input / output ports for external alarm & sensor
- MPEG-4/MJPEG dual streams for simultaneous remote recording and local surveillance
- 3GPP compliant enables live video surveillance from 3G phones
- Bundled management software accommodates up to 16 cameras at the same time
- SSL/HTTPS encryption protects your privacy from malicious intrusion
- Embedded Watchdog function automatically restarts the IP camera when errors are detected
- Motion triggered e-mail alerts to keep you updated on the situation on the ground
- Frame rate at 30fps in VGA resolution for smooth video

Related Products:

- TL-WR941ND Wireless N Router
- TL-SC3130 2-Way Audio Surveillance Camera

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