

H.264 1.3M IP Box Camera

Future-proof Technology

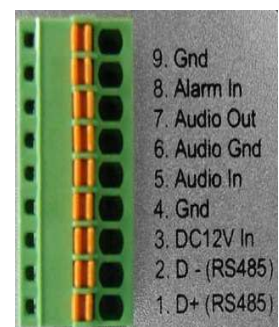
The IP cameras series with mechanical IR cut and day/night capability supports color at day and black & white at night. It supports PoE (Power over Ethernet), so there is no need for external power supply. Options of fixed lens, manual and zoom vari-focal are available for different environments.



It provides round-the-clock, high quality H.264 video with Internet Protocol. Its remote monitoring applications allow homeowners and businesses to view their camera(s) through any internet connection available through a computer or a 3G phone.

Features:

- 1/3" CMOS Progressive Scan
- Resolution of 1280x1024, NTSC: 15 fps, PAL: 12.5 fps
- PoE (IEEE802.3af, Power over Ethernet)
- True Day and Night (Mechanical IR Cut Filter)
- Supports C/CS Mount Lens
- H.264/MJPEG (SOC) dual-mode compression
- Built-in hardware motion detection
- Alarm Input x 1
- Two-way audio communication over IP networks
- Multi-streaming
- User-friendly GUI and no configuration is required
- IP66 weather-proof protection housing accessory is available



Optional

H.264 1.3M CS/ Mount IP Box Camera Specification



| | |
|-------------------------|--|
| Model | nCam-43113 |
| Image Sensor | 1/3" CMOS Progressive Scan |
| Resolution & Rate | 1280 (H) x1024 (V) (NTSC: 15fps, PAL: 12.5 fps) |
| Video Codec | H.264/M-JPEG hardware (SOC) compression |
| Video Stream | H.264, Multiple Streams |
| Video Bit Rate | 30K- 4M bps |
| Sensitivity | 3.0 Lux / 0 Lux (IR On) |
| S/N Ratio | > 44 dB |
| Electronic Shutter | 1/5 to 1/2,000 sec. |
| Flickerless | Yes, 1/120 sec.(60Hz) 1/100 sec.(50Hz) |
| Anti-Flicker | Support |
| Exposure | Automatic |
| Back Light Compensation | Automatic |
| AGC | Automatic |
| White Balance | Automatic |
| Motion Detection | Yes, 4 different areas (hardware) |
| Video Analytics | Missing / Adding / Zone detection & etc (optional) |
| Picture Resolution | SXGA(1280X1024); VGA(640x480); QVGA(320x240); |
| Lens | C or CS Mount |
| Video Adjust | Contrast, Brightness, Saturation, Sharpness (optional) |
| Day/Night | Yes, Mechanical IR Cut Filter |
| IR Distance | 20-30 meters |
| GPIO | Alarm in x 1 |
| Control Interface | RS-485 |
| 2-Way Audio | Yes, (Audio In x1, Audio Out x1) |
| Operation System | Linux Embedded |
| Processor | ARM 9 ,32 bit RISC |
| Security | ID/ Password |
| Firmware Update | Yes, Remotely |
| Watch Dog Timer | Yes |
| Network Interface | RJ-45 (10/ 100 Base-T) |
| Protocol | HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, RTSP/ RTP, TMSP |
| Power Requirement | PoE (IEEE802.3af) or 12VDC |
| Power Consumption | 5W |
| Operating Temperature | -10°C to 50°C, 14°F to 122°F |
| Operation Humidity | 5%--95% |
| Storage | -30°C to 70°C, -22°F to 158°F |
| Dimension (W x H x L) | 56 x 51 x 145 mm |
| Software SDK | Available upon request |

TMSP: Telexper Multiple Stream Protocol
(Specifications subject to change without prior notice)