

GTC-313HD Megapixel Infra Red (WPS) IP Camera



KEY FEATURES

- *Plug & play by ID/password, no IP address or DNS settings.
- *H.264 video compression.
- *Mega-pixel for up to 1280x800 resolution at 30 fps.
- *Two sensors/lens for day and night separately.
- *PIR body detection, effective distance – 7 meters.
- *Two way audio, internal speaker.
- *Infrared thermometer and temperature alarm control.
- *SD card video recording with 5 seconds of pre-recording.
(Support 16GB / 32GB class10 micro-SD card)
- *802.11 n wireless with WEP and WPA/WPA2 security support.
- *WPS (WiFi Protected Setup) support.
- *Triple video streaming on PC, mobile and SD card recording.
- *Night mode control – support automatic, manual and scheduled modes.
- *Connect up to 20 users simultaneously.
- *Bundle with free video management software GTC IP.
- *Push notification on iPhone/iPad and Android for PIR, temperature and sound detection.
- *Email/ftp alarm message for PIR and sound detection.
- *Event scheduling.
- *Video recording on NAS device.
- *Internal real time clock.
- *Watchdog function to prevent system failure.

TECHNICAL SPECIFICATIONS



Model No.	GTC-313HD Megapixel Infra Red (WPS) IP Camera
Power	DC 12V, 1A or 5V, 1A
Processors	RISC CPU, hardware video processing and compression
Network interface	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
Wireless interface	IEEE 802.11n 90-150 Mbps IEEE 802.11g 6-54 Mbps IEEE 802.11b 1 - 11 Mbps Transmit power: 14.5dBm typically @ 802.11g 17.5dBm typically @ 802.11b Receiver sensitivity: 54Mbps: Typical -73dBm @ 10% PER 11Mbps: Typical -86dBm @ 10% PER Antenna gain: 0.01 dBi
Image sensor	RGB Mega 1/4 inch CMOS Day and night separate sensors Automatic exposure control, automatic white balance, automatic gain control, automatic brightness control.
Light sensitivity	0.2 Lux (IR led off) 0 Lux (with 10 meters IR led on) Automatically turn on the IR led on low light environment.
PIR sensor	Effective distance – 7 meters
Lens	4.2 mm, F2.4, viewing angle: 66°, fixed iris. Focus range: 30 cm to infinity Day and night separate lens
Buttons	One reset button, to factory default settings One WPS button for automatic WiFi setup
Indicators	One LED for Internet connection status indication One LED for Ethernet connection indication One LED for SD card recording indication
Video compression	H.264, baseline profile level 3.1
Frame rate	1~5, 10, 15, 20, 25, 30 fps
Video streaming	Separate frame rate/resolution/bandwidth settings for PC and mobile.
Video settings	Resolution: (WXGA)1280x800, 1024x768, VGA(640x480), QVGA(320x240) Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M bps Frame rate : 1~5, 10, 15, 20, 25, 30 fps
Audio	Built-in microphone for audio monitoring Built-in 0.5W speaker for alarm and half-duplex two-way audio. Speaker jack for external speaker Audio compression: G.711
Security	Web management username/password protection Video display ID/password protection WiFi WEP and WPA/WPA2 security mode

Installation, management and maintenance	Plug & play by ID/password Video management software-CamView for video Access and multi-camera management Firmware upgrades via FTP
Web browsing	Built-in web server for standard web browser access Video display on IE browser Video snapshot on any browser
Supported protocols	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE, etc.
Video management software	Surveillance software for viewing and archiving up to 36 cameras
Users	Up to 20 simultaneous unicast users(depends on video settings)
Alarm and event management	Events triggered by PIR and sound detection Email/ftp alarm message Push notification on iPhone/iPad and Android devices
Dimensions (HxWxD) and weight	95 x 68 x 25 mm, 280 g, incl. camera bracket, excl. power adaptor
Approvals	EMC - CE, FCC Part 15 Subpart B Class B Wireless RF - CE, FCC Part 15 Subpart C Power supply: CE, FCC, UL, EN 60950
Operating conditions	0-50°C Humidity 20 – 80% RH (non-condensing)

**Design and specifications are subject to change without prior notice.*