

# GTC-311HD Mini Megapixel Day & Night HD Camera



## KEY FEATURES

- \*Plug & play by ID/password, no IP address or DNS setting
- \*H.264 video compression
- \*Mega pixel for up to 1280x800 resolution at 30fps
- \*Two sensors/lens for day and night separately
- \*Two way audio
- \*SD card video recording with 5 seconds of pre-recording
- \*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 motion and sound detection
- \*Email/ftp alarm message for motion and sound detection
- \*Event scheduling
- \*Video recording on NAS device
- \*Cloud storage and Dropbox
- \*Internal real time clock
- \*Watchdog function to prevent system failure

## TECHNICAL SPECIFICATIONS



Model No.	GTC-311HD Mini Megapixel Day & Night HD Camera
Power	DC 5V, 1.5A
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 Support WPS function
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.
Lens	3.3 mm, F2.8, viewing angle: 70°, fixed iris. Focus range: 50 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	30
Video streaming	Separate frame rate/resolution/bandwidth settings for PC and mobile.
Audio	Built-in microphone for audio monitoring Built-in 0.5W speaker for alarm and half-duplex two-way audio. Audio compression: G.711
SD Card	Compatibility: 64GB Maximum
Dimensions (HxWxD) and weight	96 x 70 x 61 mm, 84 g, incl. camera bracket, excl. power adaptor

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