



## Network Video Devices

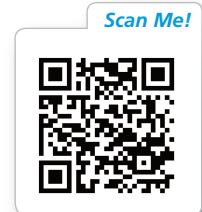
Ganz Cloud™ IP Camera with Integrated Online Video Management

# ZCL1

### Features:

- No local server or network configuration required. The camera automatically connects to the **Ganz Cloud™** service and begins capturing video
- H.264, True Day/Night with Ultra Wide Dynamic Range imager (up to 110 db)
- Intelligent, object based motion detection
- MicroSD card storage with patented bandwidth shaping (2GB card included)
- Encryption and signing protects images with strong stream based encryption
- ZCL1 software is automatically maintained by the **Ganz Cloud™** service.
- Tightly integrated with the **Ganz Cloud™** online service providing high end video management functionality from any browser or mobile device

Scan Me!





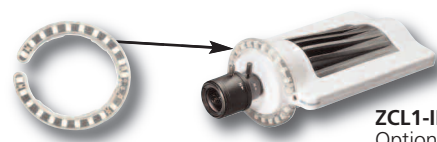
# ZCL1

## Ganz Cloud™ IP Camera with Integrated Online Video Management

### ■ Camera Front & Back



### ■ Accessories



**ZCL1-IR**  
Optional IR Illuminator with  
21 IR LEDs for up to 20' range

### ■ Specifications

Model	ZCL1
<b>Image Sensor</b>	720x480 Resolution HDR CMOS Sensor 4.7 V/Lux Second
<b>Day/Night Performance</b>	Day Mode - Color, up to 110db Ultra Wide Dynamic Range / 20 FPS Night Mode - Black and White, up to 80db Ultra Wide Dynamic / 8 FPS
<b>Minimum Illumination</b>	Visible light and IR sensitive / Minimum light 0.1 lux
<b>Integrated IR Filter</b>	True color during daylight and full IR sensitivity at night 675 nm cut filter when engaged Compatible with IR Illuminators Day, Night, and Auto selection modes
<b>Connection</b>	Ethernet 10/100 BaseT RJ45 Connector PoE Class 2 Device
<b>Storage</b>	2GB MicroSD Card (included) Automatic formatting
<b>Lens Mount</b>	Industry standard M12 mount Supports lens with minimum mechanical back focal length 5.75mm or greater
<b>Lens</b>	F1.8, 4x varifocal lens Horizontal FOV of 25 to 70 degrees
<b>Imaging Formats</b>	H.264 baseline profile video High quality full resolution JPEG images JPEG thumbnails
<b>Bandwidth</b>	< 384 kbps live streaming bandwidth 5 kbps default daytime shaping bandwidth Supports up to 8 cameras sharing cable or DSL without impacting existing business applications Support up to 32 cameras on single T1
<b>CPU</b>	T1 - DM6446 at 594 Mhz 297 Mhz ARM9, 594 Mhz DSP 128 MB DRAM
<b>Power Consumption</b>	< 5 Watts
<b>Operating Temperature</b>	32°F-120°F (0°C to 50°C)
<b>Camera Mounting Kit (included)</b>	Drop ceiling scissor mount or 2.5" diameter screw mount (with screws and anchors) One (1) 1" and two (2) 2" extenders 180 degree adjustable head
<b>Tripod Socket</b>	Industry standard 1/4-20
<b>Dimensions</b>	7.0" L x 3.6" W x 1.9" D (with lens) 5.5" L x 3.6" W x 1.9" D (without lens)

All specifications are subject to change without notice. For the most up to date specifications, please visit ganzcloud.com.

### ■ Requirements

- Valid subscription to **Ganz Cloud™ Service Plan - ZCLS-12**
- Broadband Internet connection with 350~500kbps uplink bandwidth to support streaming, shared across all cameras in facility
- Power over Ethernet (Class 2)
- Monitoring through **Ganz Cloud™**, desktop client requires Flash v10 or above, mobile version needs only HTML capability
- For Indoor use. If used outdoors, the camera should be encased in a weather sealed outdoor camera housing.

