

The Kato High Definition (HD) Video Conferencing camera generation 2 (G2)

models professional developed Color Camera mainly for the video conference industry. These cameras are designed for your varying environments and applications. From small huddle rooms, to desktops, to surgical suites to customized board rooms, the Kato HD cameras deliver incredible video quality to all participants.



Overview

Kato G2 designed for video conferencing business; adapt 0X, 3X, 10X optical zoom lens, built-in high speed PTZ, making users can see tiny or long distance object clearly. Integration design, refined aesthetic shape, operation smoothly, without noise, accurate location, high reliability and long-term stability run, no need for maintenance. Use RS232 multi protocol communication, desktop, tripod and ceiling mount installation, qualified for video conferencing, CCTV remote monitor etc.

Ultra elegant design

Kato G2 models come with elegant design for high class applications and communications system

Easy Configuration

Video Conference is now so easy then ever, Kato come with USB 2.0 connection so you can completed installation within 5 minutes

Compatibility

Kato G2 models have been verified and/or tested with most of Video Conferencing Softwares and Services like Skype, TrueConf, Google Hangout, Bluejeans, StarLeaf...

Advanced Connectivity

It's able to connect Kato G2 via USB 2.0, RS232, 422, 485, Remote control, Viscato your Video Conferencing systems or any communication systems easily with builded-in driver and plug-n-play feature.

Main Applications

Widely used in video conferencing, remote teaching, remote medical, church, accident, court, multimedia, chain store, transportation, airport and other monitor area.

Warranty

Manufacturer warranty standard: One (01) year

- »High Definition (HD) 720P, Full HD1080P
- »360° Pan & 100° Tilt
- »View angle from 50° to 120° (wide)
- »USB 2.0, RS232, 422, 485, IR, Remote control, Visca
- »Desktop, Tripod or Wall/Ceiling mountable
- »Desktop and Wall-mountable
- »Package include: Camera, Remote, USB Cable, Adaptor

RoHS CE FC



»SPECIFICATION

Image Sensor	From 1.3 Megapixels to 3.0 Megapixels - 720P@30fps - 1080P@15-30fps
View angle	From 50°to 110° (wide)
Minimum Illumination	Regular: 1Lux; Night: 0.1Lux (infra LED off), 0Lux (infra LED on)
White Balance	Auto/ Manual WB
Gain	Auto
Backlight	On/Off
Electronic Shutter	1/50-1/120,000S
S/N Ratio	More than 48dB
Focus	Auto
Aperture	Auto/Manual
Zoom	0X Optical; 3X Optical; 10X Optical f=3.8-38.0mm, F1.8 USB 2.0
Video Decoder	Build-in
Communication Interface	EIA/RS-422, EIA/RS-232C
PTZ protocol	VISCA, Pelco P, Pelco D
Baud rate	4800/9600bps
Preset Position	10
Picture effect	E-Flip, Invert, Mirror
Pan/Tilt	Pan: 360°, Tilt: 100°
Power	DC 12V+-10% ; 1.2A
Operating Temperature	0°C~+60°C, 0-95% RH
Dimensions	240x95x145mm
Weight	2200gr

» MODELS

	720P-3X-G2	720P-10X-G2	1080P-0X-G2	1080P-3X-G2	1080P-10X-G2
Image Sensor	1/2.8" CMOS 1.3 Megapixels	1/3" HAD CMOS, 2 Megapixels	1/3" CMOS, 2 Megapixels	1/3" CMOS, 3 Megapixels	1/3" Progressive CMOS, 2.07 Megapixels
Resolution	720P @30fps	720P @30fps	1080P @30fps	1080P @30fps	1080P @15fps @30fps
Optical Lens &View angle	3X optical zoom lens, 85° (wide) view angel	10X optical zoom lens, 55° view angel	Fixed optical zoom lens, 110° (wide) view angel	3X optical zoom lens, 85° view angel	10X optical zoom lens, 50° view angel
Output	USB 2.0				
White Balance	Auto/ Manual WB				
Gain	Auto				
Backlight	On/Off				
Zoom	3x Optical	10x Optical	Fixed	3x Optical	10x Optical
Video Decoder	Build-in				
Communication Interface	EIA/RS-422, EIA/RS-232C				
PTZ protocol	VISCA, Pelco P, Pelco D				
Picture effect	E-Flip, Invert, Mirror				
Pan/Tilt	Pan: 360°, Tilt: 210°				
Power	DC 12V+-10% ; 1.2A				
OperatingTemperature	0°C~+60°C, 0-95% RH				
Dimensions	240x95x145mm				
Weight	2200gr				

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