Lumens CL511
4K Ceiling Camera

Lumens®

Lumens' first 4K ceiling camera with 300x zoom, HDMI, VGA, USB, and IP streaming. Equipped with a Sony 1/2.8" image sensor, the CL511 is designed to provide overhead video from a height of up to 2m. Its wide shooting area and 300x total zoom enables large objects such as maps and technical drawings to be captured, or zoom in on for use in culinary demonstrations, medical training or educational use.

Key Features

Sharp 4K UHD Overhead Video

Either suspended from, or embedded into the ceiling, the CL511 provides presenters an unobstructed top view of a table top, podium, or demonstration area, shooting documents or objects larger than A0 size at up to 4K resolution.

Accurate Positioning

The CL511 can project mark the middle of the shooting area with a targeting laser, making it quick and easy to position objects accurately in the centre of the frame. With 300x close-up capabilities, the camera is ready to capture the finest details.

Fast & Easy Installation

Featuring multiple video outputs, it easy to connect to video conferencing platforms, projectors, interactive touch screens, and devices connected to the local network. Also supports Power over Ethernet, without additional power supplies. These features significantly reduce installation time and costs.

Step-Up Onboard Collaboration

Supporting a wireless mouse, you can access onboard collaboration tools, which also enables free drawing without a PC or any software. The addition of Lumens Ladibug program gives users access to advanced features like text overlay, 4K recording, and use with a touch panel.

Helping schools use technology to deliver better education

Product Specification

Lumens CL511

Camera

Image Sensor	1/2.8" CMOS Colour Image Sensor
Total Pixels	8.6 Megapixels
Video Format	2160p: 30 / 25 - 1080p: 60 / 50 - 720p: 60 / 50 - XGA
Total Zoom	300x
Zoom	60x
Digital Zoom	15x
Sharpness	MTF 1100 lines
Shooting Area at 2m height	Max: 2235 x 1211 mm, Min: 136 x 76 mm
Centre Laser Mark for Positioning of Objects	Yes
Auto Tune	Yes
Slide Show	Automatically or Manually
Image Rotation	0° / 90° / 180° / 270° / Flip / Mirror
Pan Across the Screen	Yes

Capture & Recording

Image Capture	Single or Continuous Capturing
Built-in Memory	100 JPEG Images
Video Recording	Yes
Recording Format	H.264 1080p60
Video Playback	Yes

Output

HDMI	2160p30 / 1080p60
VGA	1080p60
IP Streaming	2160p30
IP Compression	H.264
USB	H.264 2160p30 / MJPEG 1090p30
USB Video Format	H.264 / MJPEG / YUV

Input

USB Host	Type A x 1 - Supports USB 2.0 Flash Drive, USB Mouse and keyboard
USB Flash Drive	Up to 4TB

Audio

Audio In	Line In - Phone Jack 3.5 mm x 1
Audio Out	Line Out - Phone Jack 3.5 mm x 1
Audio Compression Format	USB: PCM

Elementary Technology

Product Specification

Lumens CL511

Camera Control

Interface	RS-232 / Ethernet / USB
UVC	1.1
UAC	Yes

Ethernet

IP Protocol	RTSP
PoE	PoE+ (IEEE802.3at)

General

Anti-Theft	Kensington Lock
IR Extender	Yes
Ladibug Software	Included, supports
	Windows 7, 8, 10
	MAC OS x
	Chrome OS
Power Supply	12V DC (100~240 VAC)
Power Consumption	PoE: 13W
	DC In: 12W
Weight	800g
Dimensions	W126 x H86 x D142 mm

Optional Accessories

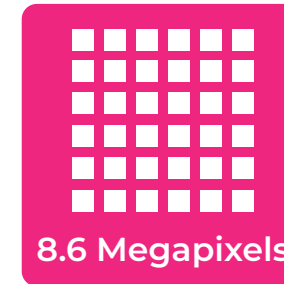- Ceiling Mount Bridge
- USB 3.1 Gen 1 Active Extender Cable
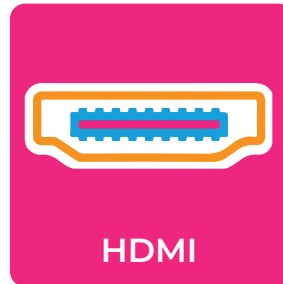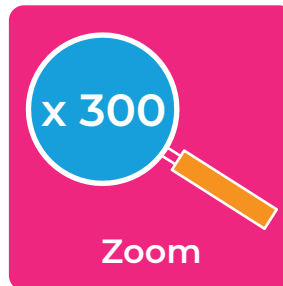
HDMI
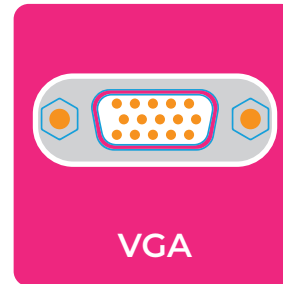
VGA

8.6 Megapixels

5 Year Warranty

x 300 Zoom

Mic through put supported

Central Laser Marking

Upto 2 metre Shooting Area

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