

CANDYPOP CP12X

SALIENT FEATURES



FULL FUNCTION USB INTERFACE

Full function USB interface, compatibility USB3.0 and USB2.0, support compressed video output, support UVC protocol.



1080P FULL HD

Apply Panasonic's 1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.



ULTRA-HIGH FRAME RATE

The output frame rate up to 60fps in 1080P.



12X OPTICAL ZOOM + 16X DIGITAL ZOOM

Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom.



LOW ILLUMINATION

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.



REMOTE CONTROL

Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.

TECHNICAL SPECIFICATIONS

Model	Candypop - CPI2X
Type	PTZ Camera
Resolution	1080P @ 60fps, 720P @ 60fps
Video Format	H.264 AVC, H.264 SVC, MJPEG
Optical Zoom	12X (f 3.5mm ~ 42.3mm, F1.8 ~ F2.8)
Digital Zoom	16X
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
White Balance	Automatic, one-click, manual
Backlight Compensation	Support
Video S/N	≥55dB
Digital Noise Reduction	2D&3D Digital Noise Reduction
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
PAN Range	±170°
Tilt Range	-30° ~ +30°
Horizontal Angle of view	72.5° ~ 6.9°
Vertical Angle of view	44.8° ~ 3.9°
Input/Output Interface	USB 3.0, Line IN, RS232 IN, RS232 Out/RS485
Operating System Support	Windows, Mac OS X, Linux, Android
No. of Preset	255 Preset
Input Voltage	DC 12V
Power Consumption	12W (Max)
Operating Temperature	-10 ° C ~ 40 ° C
Dimension (W X H X D)	128.5mm x 118mm x 156.2mm
Net Weight	0.91 Kg



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