

# Leyneek



**PTZ - GV1001**

## **Full-featured USB interface**

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

## **1080P full HD**

High-quality HD CMOS sensor with 2.07 effective megapixels for high-quality images up to 1920×1080.

## **10x Optical zoom + 16x Digital Zoom**

Use 58.5° wide-angle high quality lens, support 10x 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**

The camera can be controlled using RS232.

## **H.264 Slice/ H.264 SVC encoding support**

The output H.264 stream supports Slice and SVC encoding modes for high-end USB conferencing video applications.

## **Double stream**

At the same time support two streams of stream output (YUY2, MJPEG, H.264 two), to reduce the host codec pressure.

## **Two power supply methods**

Both USB 5V power supply and 12V power supply are supported.

<b>Model</b>	<b>LeyneeK – GV1001</b>
<b>Type</b>	PTZ Camera
<b>Resolution</b>	1080P @ 30fps, 720P
<b>Video Format</b>	H.264 AVC, H.264 SVC, MJPEG
<b>Optical Zoom</b>	10X (f 5.13mm ~ 46.3mm, F1.8 ~ F2.8)
<b>Digital Zoom</b>	16X
<b>Minimal Illumination</b>	0.05 Lux @ (F1.8, AGC ON)
<b>White Balance</b>	Automatic, one-click, manual
<b>Backlight Compensation</b>	Support
<b>Video S/N</b>	≥55dB
<b>Digital Noise Reduction</b>	2D&3D Digital Noise Reduction
<b>Sensor</b>	1/2.7", CMOS, Effective Pixel: 2.07M
<b>PAN Range</b>	±170°
<b>Tilt Range</b>	-30° ~ +90°
<b>Horizontal Angle of view</b>	58.5° ~ 6.5°
<b>Vertical Angle of view</b>	35.1° ~ 3.6°
<b>Input/Output Interface</b>	USB 2.0, RS232
<b>Operating System Support</b>	Windows, Mac OS X, Linux, Android
<b>No. of Preset</b>	255 Preset
<b>Input Voltage</b>	DC 12V
<b>Power Consumption</b>	12W (Max)
<b>Operating Temperature</b>	-10 ° C ~ 40 ° C
<b>Dimension (W X H X D)</b>	141.3mm x 153mm x 163.6mm
<b>Net Weight</b>	1.15 Kg