**Specifications**

**Camera**
- **Sensor**: 1/2.8 low lux CMOS 2M pixel
- **Frame rate**: 1080p, 720p, 1024x576, 960x540, 848x480, 640x480, 640x360, 424x240, 320x240, 320x180
- **Scan**: Progressive
- **Lens zoom**: 12x true optical zoom
- **Lens focal length**: 3.9mm (wide) ~47.3mm (tele)
- **Lens F-stop**: 1.8 (wide) ~ 2.8 (tele)
- **Iris, AE**: auto; manual override by PTZapp
- **White balance**: auto; manual override by PTZapp using color temp
- **Auto focus**: minimum working distance 1 meter
- **Field of view**: up to 82° diagonal
- **Minimum illumination**: 3.5 lx (50 IRE, F1.8, shutter 1/30)
- **2D and 3D noise reduction**: Back light compensation Flip, mirror
- **Pan and Tilt Movement**
  - **Pan**: ±130°, 0.45° step
  - **Tilt**: +90° (up) -25° (down), 0.25° step
  - 10 camera presets (through remote control) 100 (through VISCA & UVC)
- **Connectors**
  - 12V power adaptor
  - Micro type B USB 2.0 connector
  - Mini DIN6 to RS232 connection
- **Video format**
  - YUV, MJPEG, H.264
- **USB**
  - UVC (USB Video Class) 1.1 with H.264 extension
- **Control**
  - IR remote control
  - VISCA via RS232
  - UVC
  - PTZapp
- **Security and mount**
  - Camera mount included for tabletop, wall or ceiling
  - Kensington slot

**Pan and Tilt Movement**
- **Pan**: ±130°, 0.45° step
- **Tilt**: +90° (up) -25° (down), 0.25° step
- 10 camera presets (through remote control) 100 (through VISCA & UVC)

**System requirement**
- Windows 7/10
- Mac OS X 10.7 or higher
- Google Chromebook version 29.0.1547.70, Platform 4319.79.0

**Hardware Spec**
- 2.4GHz Intel® Core 2 Duo processor
- 2GB RAM or more
- Hard drive space for recorded videos
- USB 2.0 port

**Power supply**
- AC 100V ~240V, 50/60Hz
- Consumption: EIAJ 12V, 4A

**Environmental data**
- Operation temperature: 0 ~40°C
- Operation humidity: 20% ~80%
- Storage temperature: -20 ~60°C
- Storage humidity: 20% ~80%

**Dimension**
- Package dimensions: 370 x 252 x 275mm
- Package weight: 4.19 kg
- Camera: 180 x 140 x 182 mm
- Remote control: 50 x 200 x 20 mm

**Package contents**
- Camera
- Remote control
- Power adapter
- 16ft USB cable
- Metal mount, tripod screw

**Optional accessories**
- Mini DIN8 to RS232 adapter

**Warranty**
- 3-year standard warranty
- Advanced replacement first year (USA only)

*USB 1080p 60fps requires enabling H.264 using PTZapp

**Back Panel**
- RS232
- USB
- DC12V

**Professional 12X PTZ USB Plug-N-Play Conference Camera**
1080p 60fps Plug and play camera (no driver needed) for most applications

© 2018 by AVer Information Inc. All rights reserved. All products and features are subject to change. All brand names and logos are trademarks of their respective companies.

AVer Information Inc. Americas
averusa.com
668 Mission Court,
Fremont, CA 94539
toll free 1.877.528.7824

Distributor/Dealer

© 2018 by AVer Information Inc. All rights reserved. All products and features are subject to change. All brand names and logos are trademarks of their respective companies.