### A Divideo Conference camera  30x optical 20om and 8x digital 20om  HD 1080pc00  **HD 1080pc00  **Apply high quality HD CMOS sensors of 1/2.7 inch, 2.07 million effective pixels, so as to reach maximum 1920 x 1080 resolution and achieve quality image.  **Ultra-high Frame Rate  **The output frame rate up to 60fps in 1080p.  **AAC Audio Encoding  **Support AAC audio encoding, better sound quality and smaller bandwidth.  **Local Storage  **Support U disk local storage, local recording directly without NVR.  **Low-light  High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the 5NR is high more than 55d8.  **Multiple Interface.  **Support HDMI, 3G-5DI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBs interface.  **Remote Control  **Using R232 and R5485 interface, all the parameters of the camera can be controled remotely.  **Model**  **Model**  **W63CL**  **Name**  **Low-light**  HD: 1080p/60, 1080p/50, 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25  **Sensor**  **Increase of the camera can be controled remotely.  **Model**  **Parameters of the camera can be controled remotely.  **Model**  **Model**  **No. 12.8°*, CMO5, Effective Pixel: 2.07M  **Sensor**  **Increase of the camera can be controled remotely.  **Model**  **No. 12.8°*, CMO5, Effective Pixel: 2.07M  **Sensor**  **Increase of the camera can be controled remotely.  **Model**  **No. 12.8°*, CMO5, Effective Pixel: 2.07M  **Sensor**  **Increase of the camera can be controled remotely.  **Model**  **No. 12.8°*, CMO5, Effective Pixel: 2.07M  **Sensor**  **Increase of the camera can be controled remotely.  *	V63CL		
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HDMI + SDI + IP 3 outputs simultaneously  *30x Optical + 8x Digital Zoom High quality super telephoto lens, 30x optical zoom, and 8x digital zoom. *1080P Full HD Apply high quality HD CMOS sensors of 1/2.7 inch, 2.07 million effective pixels, so as to reach maximum 1920 x 1080 resolution and achieve quality image. *Ultra-high Frame Rate The output frame rate up to 60fps in 1080P. *AAC Audio Encoding Support AAC audio encoding, better sound quality and smaller bandwidth. *Local Storage Support U disk local storage, local recording directly without NVR. *Low-light High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light enviroment, and the SNR is high more than 55dB. *Multiple Interfaces Support HDMI, 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CWBs interface. *Remote Control Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.  Model V63CL. Name HD Vicleo Conference Camera  Hib: 1080p/60, 1080p/50, 1080l/60, 1080l/50, 1080p/30, 1080p/30, 1080p/25, 720p/60, 720p/30, 720p/30, 720p/32 SD: 480, 5761  Hb: 1080p/60, 1080p/50, 1080l/60, 1080l/60, 1080l/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/30, 720p/25  Sciensor J1/2.8°, CMOS, Effective Pixel: 2.07M  Scanning Mode Progressive Lens J030 x J1/2000s Na Minimal Illumination J5 Lux @ (F1.B., AGC ON) Shutter J130 x J1/2000s White Balance Backlight Compensation Digital Noise Reduction Vicleo S/N Horizontal Rotation Range J1/2° x 1.08°p/5 J1/2° x 1.09°p/5 J1/2° x			
## Note   Hotel   SDI + IP 3 outputs simultaneously    *30X Optical + 8x Digital Zoom   High quality super telephoto lens, 30x optical zoom, and 8x digital zoom. *1080P Full HD   Apply high quality super telephoto lens, 30x optical zoom, and 8x digital zoom. *1080P Full HD   Apply high quality HD CMOS sensors of 1/2.7 inch, 2.07 million effective pixels, so as to reach maximum 1920 x 1080 resolution and achieve quality image. *Ultra-high Frame Rate   The output frame rate up to 60fps in 1080P. *AAC Audio Encoding   Support ACA audio encoding, better sound quality and smaller bandwidth. *Local Storage   Support U disk local storage, local recording directly without NVR. *Low-light   High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB. *Multiple Interfaces   Support HDMI , 3G-5DI interface, effective transmission distance up to 150 meters (1080)30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface. *Remote Control   Using R232 and R5485 interface, all the parameters of the camera can be controled remotely.   HD Video Conference Camera   HD: 1080p/60, 1080p/50, 1080p/50, 1080p/30, 1080p/30, 1080p/25, 720p/60, 70p/50, 720p/50, 720			
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High quality super telephoto lens, 30x optical zoom, and 8x digital zoom.  *1080P Full HD Apply high quality HD CMOS sensors of 1/2.7 inch, 2.07 million effective pixels, so as to reach maximum 1920 x 1080 resolution and achieve quality image.  *Ultra-high Frame Rate The output frame rate up to 60fps in 1080P.  *ACC Audio Encoding Support AcC audio encoding, better sound quality and smaller bandwidth.  *Local Storage Support U disk local storage, local recording directly without NVR.  *Low-light High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB.  *Multiple Interfaces Support HDMI , 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, 5DI, Network can output at the same time. It also supports CWBs interface.  *Remote Control Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.  *Model  V63CL Name HD Video Conference Camera  Camera  HD: 1080p/60, 1080p/50, 1080l/60, 1080l/50, 1080p/30, 1080p/30, 1080p/25, 720p/60, 720p/30, 720p/30, 720p/30, 720p/30, 720p/35 Sensor  1/2.8", CMOS, Effective Pixel: 2.07M Scanning Mode Progressive Lens 30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8  Digital Zoom Minimal Illumination SL Lux @ (F1.8, AGC ON) Shutter 1/30s ~ 1/10000s  White Balance Backlight Compensation Digital Noise Reduction Video S/N  255dB Horizontal Angle of View 34.1° ~ 1.28° Horizontal Angle of View 34.1° ~ 1.28° Horizontal Rotation Range Vertical Angle of View 34.1° ~ 1.28° Horizontal Rotation Range 1.7° ~ 69.9°/S H 1 Fan Speed Range 1.7° ~ 69.9°/S H 2 Fan Speed Range 1.7° ~ 69	,		
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Apply high quality HD CMOS sensors of 1/2.7 inch, 2.07 million effective pixels, so as to reach maximum 1920 x 1080 resolution and achieve quality image.  *Ultra-high Frame Rate The output frame rate up to 60fps in 1080P.  *AAC Audio Encoding Support AAC audio encoding, better sound quality and smaller bandwidth.  *Local Storage Support U disk local storage, local recording directly without NVR.  *Low-light High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB.  *Multiple Interfaces Support HDMI, 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface.  *Remote Control Using R232 and RS485 interface, all the parameters of the camera can be controlled remotely.  Model  V63CL Name HD Video Conference Camera  Camera  HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i Sensor 1/2.8", CMOS, Effective Pixel: 2.07M Scanning Mode Lens 30x, 14.42mm ~ 132.6mm, F1.8 ~ F2.8 Digital Zoom Minimal Illumination Shutter 1/30s ~ 1/10000s White Balance Backlight Compensation Digital Noise Reduction Video S/N 255dB Horizontal Angle of View Vertical Angle of View Vertical Rotation Range 1.7° ~ 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H + 100°/s			
to reach maximum 1920 x 1080 resolution and achieve quality image.  *Ultra-high Frame Rate The output frame rate up to 60fps in 1080P.  *AAC Audio Encoding Support AC audio encoding, better sound quality and smaller bandwidth.  *Local Storage Support U disk local storage, local recording directly without NVR.  *Low-light High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light enviroment, and the SNR is high more than 55dB.  *Multiple Interfaces Support HDMI, 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface.  *Remote Control Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.  Model  Name HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/30, 720p/			
Author-high Frame Rate   The output frame rate up to 60fps in 1080P.			
The output frame rate up to 60fps in 1080P.  *AAC Audio Encoding Support AAC audio encoding, better sound quality and smaller bandwidth.  *Local Storage Support U disk local storage, local recording directly without NVR.  *Low-light High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB.  *Multiple Interfaces Support HDMI, 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBs interface.  *Remote Control Using R232 and R5485 interface, all the parameters of the camera can be controled remotely.  *Model HD Video Conference Camera  Hb: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/30, 720p/30, 720p/25 SD: 480i, 576i Sensor 1/12.8°, CMOS, Effective Pixel: 2.07M Scanning Mode Progressive Lens 30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8 Digital Zoom Mrilmal Illumination Shutter 1/30s ~ 1/10000s Multie Balance Backlight Compensation Digital Noise Reduction 1/40s S/N 255dB Horizontal Angle of View 4170° Vertical Angle of View Horizontal Rotation Range Vertical Rolate of New Horizontal Rotation Range 1.7° ~ 1000°/s Tilt Speed Range 1.7° ~ 69.9°/s H & V Flip Image Freeze Support		· · · · · · · · · · · · · · · · · · ·	
**AAC Audio Encoding** Support AAC audio encoding, better sound quality and smaller bandwidth. **Local Storage** Support U disk local storage, local recording directly without NVR. **Low-light** High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB. **Multiple Interfaces** Support HDMI, 3G-5DI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface. **Remote Control** Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.  **Model** Name** HD: 1080p/60, 1080p/50, 1080b/60, 1080b/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480b, 576i  Sensor 1/2.8°, CMOS, Effective Pixel: 2.07M Scanning Mode Progressive Lens 30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8 Digital Zoom Name 1/30s ~ 1/10000S Minite Balance 3Ato, Indoor, Outdoor, One Push, Manual, Specified color temperature support Digital Noise Reduction Video S/N 255dB Horizontal Angle of View Horizontal Angle of View Horizontal Rotation Range Vertical Range of View Horizontal Rotation Range Vertical Range 1.7° ~ 69.9°/5 H & V Flip Image Freeze Support  Video First According the control of the poor of t		l –	
Support AAC audio encoding, better sound quality and smaller bandwidth.  •Local Storage Support U disk local storage, local recording directly without NVR.  •Low-light High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55d8.  •Multiple Interfaces Support HDMI , 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVSb interface.  •Remote Control Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.  Model HD Video Conference Camera  Camera  HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/35, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i Sensor 1/2.8", CMOS, Effective Pixel: 2.07M Scanning Mode Progressive Lens 30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8 Digital Zoom Na Minimal Illumination 9.5 Lux @ (F1.8, AGC ON) Shutter 1/30s ~ 1/10000s White Balance Backlight Compensation Digital Noise Reduction Video S/N  255dB Horizontal Angle of View Horizontal Rotation Range Vertical Rogle of View Horizontal Rotation Range Vertical Rogle of View Horizontal Rotation Range 1.7° ~ 100°/s Tilt Speed Range 1.7° ~ 69.99/s H & V Flip Image Freeze Support			
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Low-light   High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB.		''	
High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB.  *Multiple Interfaces Support HDMI, 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface.  *Remote Control Using R232 and R5485 interface, all the parameters of the camera can be controled remotely.  Model HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/30, 720p/25 SD: 480i, 576i Sensor 1/2.8", CMOS, Effective Pixel: 2.07M Scanning Mode Progressive Lens 30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8 Digital Zoom Minimal Illumination 0.5 Lux @ (F1.8, AGC ON) Shutter 1/30s ~ 1/10000s White Balance Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature Backlight Compensation Digital Noise Reduction Video S/N STSdB Horizontal Angle of View Vertical Angle of View 34.1° ~ 1.28° Horizontal Rotation Range + 170° Vertical Rotation Range + 170° Vertical Rotation Range 1.7° ~ 69.9°/S H & V Flip Image Freeze Support		Support U disk local storage, local recording directly without NVR.	
Main Features         Image is still clear and sharp even in low light enviroment, and the SNR is high more than 55dB.         • Multiple Interfaces         Support HDMI , 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface.         • Remote Control         Using R232 and R5485 interface, all the parameters of the camera can be controled remotely.         Model       V63CL         Name       HD Video Conference Camera         Camera       HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/35, 720p/60, 720p/30, 720p/30, 720p/35, 720p/30, 720p/25         Sensor       1/2.8", CMOS, Effective Pixel: 2.07M         Scanning Mode       Progressive         Lens       30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8         Digital Zoom       8x         Minimal Illumination       0.5 Lux @ (F1.8, AGC ON)         Shutter       1/30s ~ 1/10000s         White Balance       Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature         Backlight Compensation       20s3D Digital Noise Reduction         Video S/N       ≥55dB         Horizontal Angle of View       41.1° ~ 1.28°         Horizontal Angle of View       41.1° ~ 1.28°         Horizontal Rotation Range       ±17° ~ 2.28°         Ver		•Low-light	
Model V63CL Name HD: 1080p/50, 1080p/50, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p		High quality CMOS sensor and 2D/3D noise reduction can reduce image noise.The	
Multiple Interfaces   Support HDMI   3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface.   •Remote Control Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.    Model	Main Features	Image is still clear and sharp even in low light enviroment, and the SNR is high more	
Support HDMI , 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface.  •Remote Control  Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.  Model  Name  HD Video Conference Camera  HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i  Sensor  1/2.8", CMOS, Effective Pixel: 2.07M  Scanning Mode  Lens  30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8  Digital Zoom  8x  Minimal Illumination  D.5 Lux @ (F1.8, AGC ON)  Shutter  1/30s ~ 1/10000s  White Balance  Backlight Compensation  Digital Noise Reduction  Video S/N  ≥55dB  Horizontal Angle of View  Vertical Angle of View  Vertical Angle of View  Vertical Rotation Range  Vertical Rotation Range  Vertical Rotation Range  Vertical Rotation Range  1.7° ~ 100°/s  Tilt Speed Range  1.7° ~ 69.9°/s  Have Compensation  Long Compensation  Long Compensation  Long Compensation  Support		than 55dB.	
(1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBs interface.  •Remote Control Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.  Model Name HD Video Conference Camera  Camera  HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i Sensor 1/2.8", CMOS, Effective Pixel: 2.07M Scanning Mode Progressive Lens 30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8 Digital Zoom 8x Minimal Illumination 0.5 Lux @ (F1.8, AGC ON) Shutter 1/30s ~ 1/10000s White Balance Backlight Compensation Digital Noise Reduction Video S/N Video S/N ≥55d8 Horizontal Angle of View Horizontal Angle of View Vertical Angle of View Vertical Rotation Range 1.7° ~ 100°/s Tilt Speed Range 1.7° ~ 69.9°/s H & V Flip Image Freeze Support		Multiple Interfaces	
Supports CVBS interface.   • Remote Control		Support HDMI, 3G-SDI interface, effective transmission distance up to 150 meters	
Name		(1080p30 or under). HDMI, SDI, Network can output at the same time. It also	
Using R232 and RS485 interface, all the parameters of the camera can be controlled remotely.		supports CVBS interface.	
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Model         V63CL           Name         HD Video Conference Camera           Camera         HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i           Sensor         1/2.8", CMOS, Effective Pixel: 2.07M           Scanning Mode         Progressive           Lens         30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8           Digital Zoom         8x           Minimal Illumination         0.5 Lux @ (F1.8, AGC ON)           Shutter         1/30s ~ 1/10000s           White Balance         Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature           Backlight Compensation         Support           Digital Noise Reduction         2D8.3D Digital Noise Reduction           Video S/N         ≥55dB           Horizontal Angle of View         34.1° ~ 1.28°           Vertical Rotation Range         ±170°           Vertical Rotation Range         1.7° ~ 100°/s           Till Speed Range         1.7° ~ 100°/s           Ill & V Flip         Support           Image Freeze         Support		· · · · · · · · · · · · · · · · · · ·	
Name         HD Video Conference Camera           Camera         HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25           Sensor         1/2.8", CMOS, Effective Pixel: 2.07M           Scanning Mode         Progressive           Lens         30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8           Digital Zoom         8x           Minimal Illumination         0.5 Lux @ (F1.8, AGC ON)           Shutter         1/30s ~ 1/10000s           White Balance         Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature           Backlight Compensation         Support           Digital Noise Reduction         2083D Digital Noise Reduction           Video S/N         ≥55dB           Horizontal Angle of View         34.1° ~ 1.28°           Horizontal Rotation Range         ±170°           Vertical Rotation Range         1.7° ~ 100°/s           Tilt Speed Range         1.7° ~ 69.9°/s           H & V Flip         Support		remotely.	
Name         HD Video Conference Camera           Camera         HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25           Sensor         1/2.8", CMOS, Effective Pixel: 2.07M           Scanning Mode         Progressive           Lens         30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8           Digital Zoom         8x           Minimal Illumination         0.5 Lux @ (F1.8, AGC ON)           Shutter         1/30s ~ 1/10000s           White Balance         Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature           Backlight Compensation         Support           Digital Noise Reduction         2083D Digital Noise Reduction           Video S/N         ≥55dB           Horizontal Angle of View         34.1° ~ 1.28°           Horizontal Rotation Range         ±170°           Vertical Rotation Range         1.7° ~ 100°/s           Tilt Speed Range         1.7° ~ 69.9°/s           H & V Flip         Support			
Name         HD Video Conference Camera           Camera         HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25           Sensor         1/2.8", CMOS, Effective Pixel: 2.07M           Scanning Mode         Progressive           Lens         30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8           Digital Zoom         8x           Minimal Illumination         0.5 Lux @ (F1.8, AGC ON)           Shutter         1/30s ~ 1/10000s           White Balance         Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature           Backlight Compensation         Support           Digital Noise Reduction         2083D Digital Noise Reduction           Video S/N         ≥55dB           Horizontal Angle of View         34.1° ~ 1.28°           Horizontal Rotation Range         ±170°           Vertical Rotation Range         1.7° ~ 100°/s           Tilt Speed Range         1.7° ~ 69.9°/s           H & V Flip         Support			
Name         HD Video Conference Camera           Camera         HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25           Sensor         1/2.8", CMOS, Effective Pixel: 2.07M           Scanning Mode         Progressive           Lens         30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8           Digital Zoom         8x           Minimal Illumination         0.5 Lux @ (F1.8, AGC ON)           Shutter         1/30s ~ 1/10000s           White Balance         Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature           Backlight Compensation         Support           Digital Noise Reduction         2083D Digital Noise Reduction           Video S/N         ≥55dB           Horizontal Angle of View         34.1° ~ 1.28°           Horizontal Rotation Range         ±170°           Vertical Rotation Range         1.7° ~ 100°/s           Tilt Speed Range         1.7° ~ 69.9°/s           H & V Flip         Support			
Name         HD Video Conference Camera           Camera         HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25           Sensor         1/2.8", CMOS, Effective Pixel: 2.07M           Scanning Mode         Progressive           Lens         30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8           Digital Zoom         8x           Minimal Illumination         0.5 Lux @ (F1.8, AGC ON)           Shutter         1/30s ~ 1/10000s           White Balance         Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature           Backlight Compensation         Support           Digital Noise Reduction         2083D Digital Noise Reduction           Video S/N         ≥55dB           Horizontal Angle of View         34.1° ~ 1.28°           Horizontal Rotation Range         ±170°           Vertical Rotation Range         1.7° ~ 100°/s           Tilt Speed Range         1.7° ~ 69.9°/s           H & V Flip         Support			
HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/50, 720p/30, 720p/25 SD: 480i, 576i Sensor 1/2.8", CMOS, Effective Pixel: 2.07M	Model		
HD: 1080p/60, 1080p/50, 1080i/50, 1080p/30, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/50, 720p/30, 720p/25 SD: 480i, 576i		HD Video Conference Camera	
Video System       720p/50, 720p/30, 720p/25         SD: 480i, 576i         Sensor       1/2.8", CMOS, Effective Pixel: 2.07M         Scanning Mode       Progressive         Lens       30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8         Digital Zoom       8x         Minimal Illumination       0.5 Lux @ (F1.8, AGC ON)         Shutter       1/30s ~ 1/10000s         White Balance       Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature         Backlight Compensation       Support         Digital Noise Reduction       2D&3D Digital Noise Reduction         Video S/N       ≥55dB         Horizontal Angle of View       60.7° ~ 2.28°         Vertical Angle of View       34.1° ~ 1.28°         Horizontal Rotation Range       ±170°         Vertical Rotation Range       1.7° ~ 100°/s         Tilt Speed Range       1.7° ~ 69.9°/s         H & V Flip       Support         Image Freeze       Support	Camera		
SD: 480i, 576i  Sensor 1/2.8", CMOS, Effective Pixel: 2.07M  Scanning Mode Progressive  Lens 30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8  Digital Zoom 8x  Minimal Illumination 0.5 Lux @ (F1.8, AGC ON)  Shutter 1/30s ~ 1/10000s  White Balance Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature  Backlight Compensation Support  Digital Noise Reduction 2D&3D Digital Noise Reduction  Video S/N ≥55dB  Horizontal Angle of View 60.7° ~ 2.28°  Vertical Angle of View 34.1° ~ 1.28°  Horizontal Rotation Range ±170°  Vertical Rotation Range 1.7° ~ 100°/s  Tilt Speed Range 1.7° ~ 69.9°/s  H & V Flip Support  Image Freeze Support			
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H & V Flip Support Image Freeze Support			
Image Freeze Support	H & V Flip	i '	
	Image Freeze		
	PoE	Optional	

Local Storage	Support
Number of Preset	255
Preset Accuracy	0.1°
Network Features	0.1
Video Compression	H.264 / MJPEG
Video Compression  Video Stream	
Main Stream Resolution	Main Stream, Sub Stream
	1920x1080, 1280x720, 1024x576, etc.
Sub Stream Resolution	720x576, 720x480, 320x240, etc.
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Input/Output Interface  1xHDMI: Version 1.3	
HD Output	
	1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
SD Output	1xCVBS: 3.5mm mini jack, 1Vp-p, 75Ω
Network Interface	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB2.0: Type A female jack
	1xRS232 In: 8pin Min DIN, Max Distance: 30m, VISCA/Pelco-D/Pelco-P Protocol
Communication Interface	1xRS232 Out: 8pin Min DIN, Max Distance: 30m, VISCA networkProtocol
	1xRS485: 2pin Phoenix Port, Max Distance: 1200m, VISCA/Pelco-D/Pelco-P Protocol
Power Jack	JEITA type (DC IN 12V)
<b>Generic Specification</b>	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
Size	152mm x 146mm x 164mm
Net Weight	1.35Kg (3.0lb)
Product Picture	TOCOT FORM