



PUS-HD520

Mini Full HD Video PTZ Camera

Description

1080P
FULLHD



HD520 was adopted minimalist design elements, compact body structure with single arm design, the aluminum shell and the surface with anodized, beautiful, atmosphere, configuration 20X Full HD Camera, Image quality is clear and scene, is a video conference, Educational recording, multimedia conference room, church, medical and other video capture applications the ideal choice.

More Details



1080P Full High definition

A 1/2.8 inch high quality CMOS sensor, can reach maximum 1920 x 1080 resolutions and output frame rate up to 60fps.



2D & 3D noise reduction

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



Super Quiet Pan and Tilt Movement

Using high-precision stepping motor and advance motor driven chip to make sure it rotates stably under different speed and without any noise and howling.



Abundant & Perfect Video Interface

Support to output High-definition HDMI, 3G-SDI and high-definition wired LAN. And could simultaneously output three ways video with HDMI, SDI, LAN.

Works for different scenes

HD520 Extra Full HD Video PTZ Camera which can wide application to Video Conferencing System, Education, Church, Telemedical, Live Streaming and Broadcasting & Events, Multimedia Room etc others video camera system.



Broadcasting



Church



Live Streaming



Video Conferencing



Telemedical



Multimedia Room



Education

Tech Specs

Compatibility

Windows 7/8/8.1/10 system & HDMI/SDI Converter, NDI Converter etc video Capture card or Video Converter. Cisco/Aver/TrueConf/Huawei/Polycom/Clearone/Vidyo/Vaddio. SONY/ZTE/Tenberg Hardware Video Conferencing device.

Audio Inputs

1-ch 3.5mm audio interface, Line In

Video Outputs

HDMI, 3G-SDI, RJ45 Network (10/100M Adaptive Ethernet ports)

Local Video Storage

USB 2.0

Carema Specs

CMOS Sensor	1/2.8" Exmor CMOS
Resolution	3.27 MP
Len Zoom	20 × 12X
Horizontal Field of view	2.9°(T)-55.4°(W)

IPC Video Features

- Video coding standard: H.265/H.264/MJPEG, H.264 HP, H.264 SVC, H.263 +, H.263, H.261 Dual Video streams H.239BFCP content exchange
- Video Stream: Main stream, Sub stream
- Main stream resolution: 1920x1080, 1280x720
- Sub stream resolution: 720x480, 320x240
- Bit Rate: 128K, 256K, 384K, 512K, 768K, 1024K, 1536K, 2048K, 3072K, 4096K, 5120K, 6144K, 8192K
- Bit Rate Type: Variable rate, Fixed rate
- Maximum Frame: 60fps
- Audio encode standard: G.711, G.722, G.722.1, G.728, G.722.1C AAC
- Audio stream rate: 96K, 128K, 256K
- Support protocols: TCP/IP, HTTP, DDNS, RTSP,

- RTMP, PPPoE, SMTP, UPnP, SNMP, FTP(Optional)
- High Efficiency Lost Packet Recover
- Wake-on-LAN (WOL) support

Mechanical

- Pan Rotation Angle $\pm 173^\circ$
- Tilt Rotation Angle $-30^\circ \sim +90^\circ$
- Pan Speed (per second) $0.1 \sim 180^\circ$
- Tilt Speed (per second) $0.1 \sim 120^\circ$
- Presets 255 Presets
- PTZ Control Protocol Sony VISCA and PELCO D/P

Communication interface

1× RS232 IN / OUT, 1× RS485, 1× RJ45

Generic

- Dimensions 120mm x 145mm x 120mm
- Weight 1.2kg
- Operating Temperature $-10^\circ\text{C} \sim 50^\circ\text{C}$
- Max Consumption: 12W DC12V @1A

What's in the box

- HD520 PTZ Camera ×1
- IR Remote Controller ×1
- RS-232 to DB 9pin cable ×1
- 12V/ 2.0 A DC Power Adapter ×1
- User Manual ×1
- Brackets ×1

Installation

Wall Mount / Ceiling / Desk / Tripod

Accessories Optional

- Wall Mount Brackets
- Ceiling Brackets



PUS-HD520



VIDEO PTZ Camera Experts Along With You.

***Extreme HD picture, Abundant interface with
Wide of application ranged***

