

PUAS

PUS-OHD320 HD Camera

Features

Sensor: 1/2.8" Exmor CMOS 3.27MP

Video Format: Full HD1080P60/59.94

Zoom: 20 x Optical

Video Output: RJ45、3G-SDI、HD-VLC、YPbPr、DVI-I、
HDMI、HDBaseT、USB3.0、CVBS(option)

Horizontal Field of View: 55.4°

Presets: 255



Compatibility

Windows 7/8/8.1, Mac OS X, BlueJeans, Easymeeting, Cisco Jabber ® and WebEx ® ,
Citrix ®, GoToMeeting, Google Hangouts, Microsoft ® Skype and Skype for Business etc

Functionality

- Ideal for video conferencing, government, court, educational environment, distance learning, corporate training, remote medical and Internet communication
- Adopting latest technology, transmission distance max to 700M via SDI output
- Built-in multiple language OSD menu, simple and user-friendly.
- With OLED screen and unique touchscreen key, could adjust camera parameter via touchscreen key, much simpler than traditional code.
- Support RS-232 interface distance update function, could update camera hardware through upgrade patch
- Support RS-232 and RS-485 serial controls, no need to change code
- Pan Tilt mechanism use High Precision Stepper Motor that guarantees smooth and super quiet pan and tilt movements
- Built-in RJ45 internet access, support 10M/100 internet, support 3.5 audio input and output (option)
- With ISO9001:2008, CE, FCC, RoHS certificates

What' s in the Box ?

20 x optical Zoom HD Camera

12V/ 2.0 A DC Power Adapter

IR Remote Controller

Ceiling Bracket

RS-232 cable

2 RS-485 connector plug

User Manual



Specification

Camera

Video CMOS Sensor	1/2.8" Exmor CMOS 3.27MP
Frame Rate	1080P60/59.94/50, 1080P30/29.97/25, 1080I60/59.94/50, 720P60/59.94/50, 720P30/29.97/25
Lens Zoom	20×Optical, 12×Digital f=4.7mm-94mm, F=1.6(w)-3.5(T)
Horizontal Field of View	2.9°(T)-55.4°(W)
Min Lux	0.5 lux /0.095 lux
Shutter Speed	1 to 1/10000s
Vertical Flip & Mirror	Supported

Mechanical

Pan Rotation Angle	±173°
Tilt Rotation Angle	-30°~ +90°
Pan Speed (per second)	0.1~100°
Tilt Speed (per second)	0.1~100°
Presets	255 Presets
PTZ Control Protocol	Sony VISCA and PELCO D/P

Interface

High Definition Interface	3G-SDI、YPbPr、DVI-I、HDMI、HDBaseT、USB3.0
Controller Signal Interface	Mini DIN-8 (VISCA IN, VISCA OUT/RS-485)
Communication Interface	RS-232, RS-485
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A

General

Dimensions (W x H x D) mm	220mm x 160mm x 160mm
Weight	3 kg
Operating Temperature	-10°C ~ 50°C
Color	Black, special order
Language	English, Chinese, or special order

Network Parameter (option)

Network Video Coding	H.265、H.264、MJPEG
Coding Standard	1080P(1920*1080) up to 60 frames/sec, 720P(1280*720) up to 120 frames/sec, D1(720*576) up to 25 frames/sec
Network Protocol	RTSP、TCP/IP、HTTP、RTNP、Onvif、DHCP
Audio Stream	AAC-LC boardband audio coding, high sound quality.
Network Interface	Built-in RJ45 Internet access, support 10 M/100 M Internet data