

# 1 Inch 4KP60 PTZ Camera

PBC-120



NDI<sup>®</sup>  
Dante AV-H™  
SRT



## Features

- 4/3" CMOS image sensor, presenting professional-level image details and colors;
- 20x optical zoom, max HFOV 71°;
- Built-in optical stabilization;
- Rich output interfaces such as 12G-SDI, 3G-SDI, HDMI 2.0, USB 3.0, RJ45 etc.;
- Support popular protocols: SRT, NDI HX3, Dante AV-H;
- Optional Full NDI and Dante AV-Ultra support;
- Built-in Free-D protocol, for professional virtual studios;
- Optional dual cam design to realize powerful AI functions;
- Optional Full NDI/HDBaseT/Fiber.

## Technical Data

### Tracking Camera

**Image Sensor**  
4/3"CMOS, 20MP

**Focal**  
f=9.8mm ~ 186mm

**Iris**  
F2.8 ~ F4.5

**Zoom**  
20x Optical Zoom

**HFOV**  
71° ~ 4°

### Full View Camera (Optional)

**Image Sensor**  
1/2.8"CMOS, 2MP

**Focal**  
f=2.6mm

**Iris**  
F2.4

**HFOV**  
110°

### PTZ

**Pan**  
-170° ~ +170°, 0.08° ~ 120°/s

**Tilt**  
-30° ~ +90°, 0.08° ~ 90°/s

**Image Flip**  
Support

**Preset Number**  
255

### General

**Control Protocol**  
Free D/VISCA/PELCO-P /PELCO-D

**Power**  
<40W

**Operating Temperature**  
0°C ~ +40°C

**Storage Temperature**  
-20°C ~ +60°C

**Dimensions(L×W×H)**  
210mm×194mm×254mm

### Interface

**SDI**  
1 × 12G-SDI,  
4KP60/P59.94/P50/P30/P29.97 /25, 1080P60/P59.94/P50/P30 /P29.97/P25, 720P60/P50

1×3G-SDI,  
1080P60/P59.94/P50/P30 /P29.97/P25, 720P60/P50

**USB**  
1 × USB3.0

1.UVC Support UVC1.1

2.UVC Support YUY2/H264/MJPEG

3.YUY2: 1080P30/P25, 720P30/P25, 360P30/P25;

H264/H.265/MJPEG:  
4KP30/P25, 1080P30/P25, 720P30/P25, 360P30/P25

4. UAC Audio format PCM

**HDMI**  
1 × HDMI,  
4KP60/59.94/P50/P30/P29.97/P25, 1080P60/P59.94/P50/P30/P29.97 /P25, 720P60/P50

**Network**  
1 × RJ45:1×100M/1000M, POE supported.

1. Up to 4KP60 video output ;

2.Image Compression: H.264/H.265;

3.Protocol:SRT/NDI HX3/Dante AV-H/RTSP/RTMP/RTMPS/ONVIF /VISCA OVER IP;

4.Audio Compression: AAC;

5. Support Dual streams.

**Full NDI**  
Optional

**HDBaseT**  
Optional

**Fiber**  
Optional

**Audio**  
2 × XLR

**Control Interface**  
1 × RS-232, 1 × RS-422

**Gen Lock**  
1 × BNC

**Time Code**  
1 × BNC

**Remote Interface**  
IR Remote control

**Display Interface**  
Supports red and green dual color Tally Lamps