

1 Inch 4KP60 PTZ Camera

PBC-120



NDI[®]
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

Power
Free D/VISCA/PELCO-P /PELCO-D
Control Protocol
<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/P25, 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