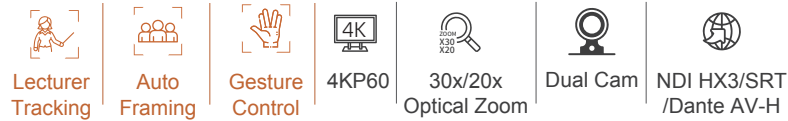
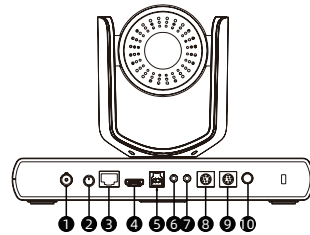


4KP60 Dual Cam PTZ Camera

PVC-G530P/G520P



NDI HX3
Dante AV-H[™]
SRT



- | | |
|--------------|---------------|
| ① 3G-SDI | ⑥ Ref.LINE IN |
| ② DIP Switch | ⑦ LINE IN |
| ③ LAN | ⑧ RS-232 IN |
| ④ HDMI | ⑨ RS-232 OUT |
| ⑤ USB2.0 | ⑩ DC 12V |

Features

- Dual cam design with simultaneous 4K video output;
- Tracking cam: 30x/20x optical zoom, max 4K60 UHD video output, support 59.94/29.97;
- Full-View cam: HFOV 94°, no distortion;
- Built-in advanced AI algorithm based on deep learning;
- Board writing detection based on skeletal key point recognition;
- Rich AI tracking modes such as auto framing, zone tracking, lock-n-track, group tracking, gesture control etc.;
- Simultaneous output over HDMI, USB, Ethernet;
- Support POE;
- Built-in WebUI, for easy setting and operation;
- Support NDI HX3, Dante AV-H.

Technical Data

Tracking Camera

PVC-G530P	PVC-G520P
Focal f=5.2mm ~ 155.8mm	Focal f=5.2mm ~ 104mm
Iris F1.8 ~ F5.2	Iris F1.8 ~ F3.5
Optical Zoom 30x	Optical Zoom 20x
HFOV 59° ~ 1.2°	HFOV 59° ~ 2.9°

Full View Camera

Image Sensor 1/2.8"CMOS, 8.46MP
Focus f=2.8mm
HFOV 94°
White Balance Auto
Exposure Auto

General

Control Protocol VISCA
Power DC12V, < 18W
Operating Temperature 0°C ~ +40°C
Storage Temperature -20°C ~ +60°C
Dimensions (L×W×H) 245mm×145mm×165mm
Weight ≤2kg

Tracking Camera Others

Image Sensor 1/2.8"CMOS, 8.46MP
Focus Auto, Manual, PTZ Trigger, One Push Trigger
Shutter Speed 1/60 ~ 1/10,000s
AGC Auto, Manual
White Balance Auto, One Push, Manual, Static Color Temperature
Exposure Auto, Manual, Shutter, Priority, Iris Priority, Brightness Priority

PTZ

Pan -130° ~ +130°, 0.2° ~ 80°/s
Tilt -30° ~ +90°, 0.2° ~ 60°/s
Preset Number 256

Interface

HDMI

1 × HDMI with audio
Output switchable between full-view cam and tracking cam: max 4KP30;
Output only from tracking cam: max 4KP60;
Support broadcast resolution: max 4KP59.94/P29.97.

HDBaseT (Optional)

1 × HDBaseT(Optional);
Output switchable between full-view cam and tracking cam: max 4KP30;
Output only from tracking cam: max 4KP60.

Audio Interface

1×LINE IN, 3.5mm

Control Interface

1×RS-232 IN, 1×RS-232 OUT

DIP Switch

Rotary DIP switch to define video format

3G-SDI

1 × 3G-SDI with audio;
Output switchable between full-view cam and tracking cam: max 1080P60;
Output only from tracking cam: max 1080P60;
Support broadcast resolution: max 1080P59.94/P29.97;

USB

USB2.0 Type-B with UAC, UVC1.1;
Output switchable between full-view cam and tracking cam: max 4KP30;
UVC supports H.264/MJPEG.

Network

10M/100M RJ45 self-adaptive with POE; H.264/H.265, support dual stream;
Output switchable between full-view cam and tracking cam: max 4KP30;
Output only from tracking cam: max 4KP60;
Support NDI HX3/Dante AV-H/ONVIF/RTSP/RTMP/SRT/TCP/UDP/RTMPS/VISCA OVER IP ;
Audio compression: AAC, G.711;
Built-in WEB UI.