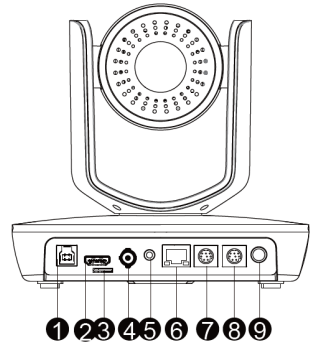
adertech

# CMP-B20

## 1080p60 PTZ Camera

Lecturer Tracking | Gesture Control | 1080P60 | 20x Optical Zoom | USB 3.0





❶ USB3.0 ❷ HDMI ❸ TF Card ❹ 3G-SDI ❺ LINE IN ❻ LAN ❼ RS-232 IN ❽ RS-232 OUT ❾ DC 12V

## Features

- 1/2.8" CMOS, 2.14MP
- 20x/12x optical zoom, up to 1080P60 video output
- Rich AI tracking: everywhere tracking; select target tracking; switching target; adjustable body size; gesture control etc.
- Allow selection of full-body, half-body, or close-up shot ratios for the tracking target
- HDMI, 3G-SDI, Ethernet and USB 3.0 outputs
- Support standard UVC/UAC protocol
- Support YUY2 uncompressed video formats
- RS232 In & RS232 Out, support daisy chain
- H.265/H.264 video compression, up to 1080P60 video output
- Dual stream.

## Technical Data

### Camera

**Image Sensor**
1/2.8" CMOS, 2.14 MP
**Iris**
F1.6 ~ F3.5
**Focal Length**
f=4.7mm ~ 94mm
**HFOV**
59.5° ~ 2.9°
**Optical zoom**
20x

### Camera

**Digital Zoom**
16x
**Focusing System**
Auto, Manual, PTZ Trigger, One Push Trigger
**Shutter Speed**
1/50 ~ 1/10,000s
**AGC**
Auto, Manual
**BLC**
Support
**White Balance**
Auto, One Push, Manual, ATW, Static Color Temperature
**Wide Dynamic**
Support
**Exposure**
Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority
**SNR**
≥50dB

### PTZ

**Pan**
-170° ~ +170°; 0.1° ~ 120°/s
**Tilt**
-30° ~ +90°; 0.1° ~ 90°/s
**Preset Number**
256
**Image Flip**
Support

### General

**Power**
DC12V; <15W
**Control Protocol** VISCA (support daisy chain) / PELCO-P / PELCO-D
**Operating Temperature**
0°C ~ +40°C
**Storage Temperature** -20°C ~ +60°C
**Dimensions (L×W×H)** 176mm × 137mm × 171mm
**Weight**
≤1.2kg

### Interface

**HDMI**
1080P60/P50/P30/P25,720P60/P50/P30/P25,480P60/P50/P30/P25
**Network**
RJ45:, 10M/100M(POE Optional)
Video Output Format: Max 1080P60;
Image Compression: H.264/H.265
Protocol: ONVIF/RTSP /RTMP/TCP/UDP/SRT/RTMPS /GB28181;
Audio Compression: AAC, G.711
Support multiple stream

**USB 3.0**
Support UVC1.1
UVC Support: H.264/ H.265/MJPEG: 1080P60/ P50/P30/P25, 720P60/ P50/P30/P25, 480P60/ P50/P30/P25, 360P60/ P50/P30/P25 YUY2/ NV12:1080P30/P25, 720P30/P25, 480P30/ P25, 360P30/P25
UAC Audio Format PCM

**3G-SDI**
1080P60/P50/P30/P25, 720P60/P50/P30/P25
**Audio**
1×LINE IN, 3.5mm
**Control Interface**
1×RS-232 In
1×RS-232 Out/RS-485
**TF Card**
Max support 256G