



Key Features

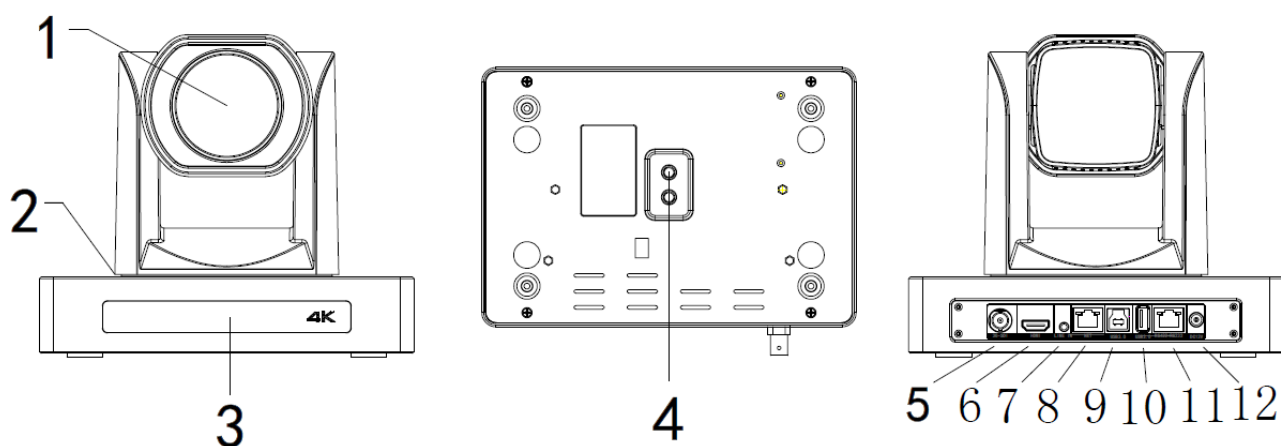
- 1/2.5" 4K(3840*2160)@60fps Exmor R CMOS Sensor
- 20X (2.9~94mm) Optical Zoom, 16X Digital Zoom
- 2D/3D noise reduction algorithm, wide dynamic range
- Pan&Tilt operates quietly and smoothly, with precise and rapid positioning and a maximum horizontal speed of 100 °/s;
- HDMI/ Network: 4K60P, USB3.0: 4KP30, Max Video output;
- RS232, RS485, IP external control interface;
- With multi-function infrared remote control, easy to operate.
- Support auto-tracking.
- Work on Zoom, Facebook, Youtube, SKype, OBS, Potplyer, AMCAP, etc.

Technical parameters

Model	
Model No.	SVN-4K60U20P
Camera	
Signal system	3840*2160P60/50/30/25, 1080P60/50/30/25, 1080I60/50, 720P60/50
Image Sensor	1/2.5"8MP Exmor R CMOS Sensor
Scanning mode	progressive
Lens	20X Optical Zoom, F1.6-3.5, f=2.9-94mm
Digital zoom	16X
Minimum illumination	0.1Lux@F1.6 (color), 0.01Lux@F1.6 (B&W)
Shutters	1/30s ~ 1/10000s
White balance	Automatic, Indoor, Outdoor, Manual
BLC	Support
Digital noise reduction	2D&3D Digital noise reduction
Signal-to-noise ratio	≥52dB
HOV	58°(Wide) ~ 2.9°(Far)
Horizontal rotation	± 170°
Vertical rotation	-30° ~ +90°
Horizontal rotation speed	1 °/s ~ 100 °/s
Vertical rotation speed	1 °/s ~ 60 °/s
Mirror	Support Horizontal, Vertical
Preset	255
Preset Accuracy	±0.1°
I/O interface	
HDMI 2.0	Max 4K60

SDI	Support 3G-SDI
USB 3.0	Max 4K30
USB 2.0	External USB device
Netowrk	Max 4K60
Network Encoding	H.265/H.264
Network protocol	IPv4, TCP, UDP, HTTP, NTP, DNS, DHCP, RTSP, RTP, RTCP, RTMP, NDI, Optional (ONVIF, VISCA OVER IP)
Communication interface	1 CH RS-232 IN, max. distance: 30 meters, VISCA/Pelco-D/Pelco-P protocol 1 CH RS-422, max. distance: 1200 meters, VISCA/Pelco-D/Pelco-P protocol
Power supply	JEITA Type (DC IN 12V) HEC3800
General	
Input voltage	AC110V-AC220V to DC12V/2A
Current	DC12V(DC11.5-DC12.5V)
Operating temperature	0°C ~+45°C
Storage temperature	-10°C ~ +60°C
Power consumption	24W(Max)
Size	210*145*179mm
Package Size	355mm*270mm*255mm
Weight (net)	3.5KG(1.8KG)

Interface diagram



1. Lens	6. HDMI Interface	11. RS232/RS485 Interface
2. Camera	7. LINE IN Interface	12. DC12V Interface
3. Remote Control Receiver, Power Indicator	8. Network Interface	
4. Mounting screw holes	9. USB3.0 Interface	
5. SDI interface	10. USB2.0 Interface(Reserve)	

Dimensions (mm)

