UNiQ DIGITAL

ProCAM-Ai20NW
Redefining Video Communication

- Empower your meetings
- Broadcasts
- Classes with crystal-clear video
- Intelligent voice tracking
- Seamless connectivity

UK | USA | KSA | Dubai | Qatar | Singapore | India | Africa

Revolutionizing **Audio-Visual** Experiences

Why Choose the
ProCAM-Ai20NW ?

Description

Designed for professionals, educators, and creators, the **ProCAM-Ai20NW** combines cutting-edge optical technology with intelligent automation. Whether you're teaching an online class, broadcasting live, or hosting a video conference, this CAMera ensures you stand out with high-definition visuals and immersive audio clarity.

20x Optical Zoom	Auto Framing	4k HD	PTZ CAMera	IR Remote control	LAN Interface

Control Interface	HDMI Interface	USB 3.0	HDMI Interface

Key **Benefits**

4K HD Resolution
Stunning 1080P video quality ensures your content looks professional

Seamless Connectivity
Multiple interfaces, including USB, HDMI, RS232, RS485, and audio options, adapt to various setups

Applications

Online Classes

Live Broadcasting

Video Conferences

Built for **Versatility and Performance**

Feature **Highlights ?**

- **Multi-Purpose Application:** deal for remote work, content creation, online teaching, and more

- **Durability and Flexibility:** Built to last, with smooth pan and tilt functions for comprehensive coverage

- **Image Sensor:** 8.5 million pixels, 1/2.8" HD color CMOS Sony sensor.

- **Horizontal rotation:** 336° with a maximum speed of 60°/s

- **Image Quality:** Advanced ISP processing algorithms deliver vivid, high-resolution images with excellent depth perception

- **Control Options:** Supports Sony VISCA & Pelco protocols for PC control. Multiple control interfaces, including IR remote control

- **20X Optical Zoom:** Perfect for capturing every detail in high clarity, whether for small meetings or large classrooms

- **Plug-and-Play Design:** Easy integration with your existing setups via **USB, HDMI, and audio interfaces.**

- **Resolution & Frame Rates:** 4K at 30fps, 1080P at 60fps or 30fps, 720P at 30fps

- **Preset Positions**: 9 preset positions accessible via remote control. 200 preset positions configurable through PC or a remote control unit

- **Connectivity:** IP, USB 3.0, HDMI, RS-232/485, and 3.5mm line-in interfaces ensure versatile integration.

- **Vertical tilt:** 120° with a maximum speed of 60°/s

Auto Focus

0 x Optical zoom

12 x Optical zoom

20 x Optical zoom

Product **Specifications**

CAMera, Lens	
Image Sensor	1/2.8inch CMOS sony sensor
Min Lux	0.1Lux(F1.2)
Effective Piexl	8.5 MP
Signal	PAL/NTSC
Lens	20X Optical zoom
Shutter Speed	1 to 1/10000s
Horizontal View Angle	58.7°（W）～3.2°（T）
Exposure control	Auto/Manual
Focus Mode	Auto/Manual
Gain	Auto/Manual
White Balance	Auto/Indoor/Outdoor/Manua
Image Effect	Full color/black and white/image flip

Interface	
Video Interface	USB3.0 HDMI, IP
Video Compressed Format	YUY2 / MJPG / H264
Control Interface	RS-232, RS-485
Control Agreement	SONY VISCA,PELCO P/D,VISCA over IP, ONVIF
Communicate Baud Rate	2400/4800/9600/11520/19200/38400
Power Interface	DC-038 power socket（DC12V）

Other Parameters	
Power Adapter	Input AC100V~AC240V Output DC12V/2A
Decoder	Built in
Input voltage	DC12V
Power Consumption	12W(MAX)
Storage Temperature and Humidity	-10°C ~ +60°C
Working temperature and Humidity	-0°C ~ +40°C
Operating Environment	Indoor
Size	224.1*170.1*172.2mm
Weight	1200g