

KEY FEATURES

VCC-8-4K12S



4K
VISCA

- Resolution: 4K,1080P,720P
- Zoom: Optical 12X
- Video Output: HDMI, HDBaseT,HD-SDI
- Power: DC 12V

DESIGN

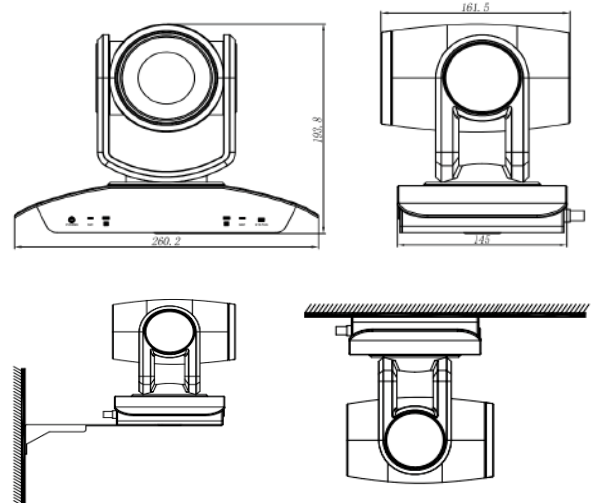


- Main body is made of Magnesium Alloy. This will reduce interference and guarantee highest picture quality.
- Pan Tilt mechanism uses High Precision Stepper Motor that guarantees smooth and super quiet pan and tilt movements.

FUNCTIONALITY

- Ideal for video-conferencing, house of worship, educational environment, corporate training,distance learning.
- HDMI, HDBaseT for 4K video output
- Video output is downgradable to 1080P
- 74 Degrees wide angle
- With Sony ClearZoom technology, camera zoom is up to 24X.
- ±350 degrees continuous pan, ±120 degrees continuous tilt
- 128 presets, Speed up to 100 degrees/sec
- Extreme quiet PTZ movements
- Standard mounting and ceiling mounting with E-Flip function

INSTALLATION DIAGRAM



VCC-8-4K12S-SM



VCC-8-4K12S-SMB



VCC-8-4K-BR



Product Specification

Model No.	VCC-8-4KS-SM	VCC-8-4KS-SMB
Camera	12X 4K	
Image Sensor	1/2.3" CMOS 8.93MP	
Lens	Optical Zoom 12X, 3.9~46.8mm, With ClearZoom technology, 20X with 4K output, 24X with 1080P output	
Digital Zoom	12X	
Horizontal Angle of View	73.4°(W)~6.4°(T)	
Aperture	F1.8(W)~F2.0(T)	
Min. Illumination	0.75lux (F1.8,AGC on 1/30s, 50% High Sensitivity Mode), 3lux (Normal Mode)	
Shutter Speed	1/1~1/10000s	
Resolution	4K(3840x2160 29.97P),4K(3840x2160 25P), 1080P59.94,1080P50,1080i59.94,1080i50,720p59.94,720p50	
Focus	Auto,Push.Manual	
White Balance	Auto, Manual	
Exposure	Auto,Manual,Shutter/Iris Priority Mode	
Day/Night/Auto ICR	YES	
Backlight Compensation	YES	
WDR	NO	
Privacy Zone Masking	Based on Model	
Noise Reduction	YES (6 steps)	
S/N Ratio	-	
Image Stabilization	NO	
Image Flipper	YES	
OSD	YES	
Mechanical		
Pan Movement	Horizontal:±350 degrees continuous pan (Highest Speed: 200 degrees / sec)	
Tilt Movement	Vertical:+90 degrees to -30 degrees (Max Speed:120 degrees/sec)	
Preset Position	128 (Speed:260 degrees / sec)	
Home Position	Support	
Environmental	IP65	
Interface		
Video Output	HDMI(4K), HD-SDI(1080P)	HDBaseT(4K), HDMI(4K), HD-SDI(1080P), CVBS
Control Interface	RS232/RS422/RS485, IR Remote Controller	
Control Protocol	VISCA / Pelco P,D	
HD-SDI Signal		
HD-SDI	Signal Fluctuations 800mv +/-10% (external cable extension requirements 75-5, 128 twisted pair shielding , coaxial cable)	
Signal Format	1080P59.94,1080P50,1080P30,1080P25,1080i59.94,1080i50,720p59.94,720p50,720P30,720P25	
General		
Operating Temperature	-20 to +60 (°C)	
Operating Humidity	≤80% Suitable for Use	
Power Input	DC12V	
Power Consumption	9.6W	
Dimension	260x145x192mm	
Weight	2.3kg	
HDBaseT Receiver		
Input	HDBaseT, RJ45	
Output	HDMI 2.0	
Power Input	DC12V, Provides power to camera over Cate6 cable	
Control Interface	RS232/RS422/RS485	
Dimension	140x76.5x24mm	

ORDER INFORMATION

- VCC-8-4K12S-SM (SDI+HDMI)
- VCC-8-4K12S-SMB (SDI+HDMI+CVBS+HDBaseT)
- VCC-8-4K-BR (HDBaseT Receiver)