

● VCC-8-4K12S-SM

KEY FEATURES



4K
VISCA

- Resolution: 4K, 1080P, 720P
- Zoom: Optical 12X
- 71 Degrees wide angle.
- Video Output: HDMI, 3G-SDI
- Power: DC 12V

DESIGN



- Main body is made of Magnesium Alloy. This will reduce interference and guarantee highest picture quality.
- Extremely quiet and smooth Pan/Tilt movements for ideal for video conferencing, filming studios, churches and lecture halls, and for applications requiring high zoom ratios and variable slow speed controls.

FUNCTIONALITY

- Ideal for video-conferencing, house of worship, broadcast, educational environment, corporate training, distance learning applications.
- Video resolution up to 4K(2160p29.97), SDI video resolution up to 1080p60, 1080i59.94
- Adaptive speed for slow movement for zoom-in application.
- Speed of Pan/Tilt and Presets (0-5 level) is adjustable.
- Control: RS232/RS422/RS485, IR Remote Controller.
- Standard mounting and ceiling mounting with E-Flip function



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Product Specification

Model No.	VCC-8-4K12S-SM
Camera	12X 4K
Image Sensor	1/2.3" CMOS 8.93MP
Lens	Optical Zoom 12X, F=3.9(W)~46.8mm(TELE),F1.8 to F2.0
Digital Zoom	12X
Horizontal Angle of View	70.7°(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 (F1.8,AGC on 1/30s,Normal Mode)
Shutter Speed	1/1~1/10,000s (22steps)
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	-
Noise Reduction	YES (6 steps)
S/N Ratio	-
Image Stabilization	NO
Image Flipper	YES
OSD	YES
Mechanical	
Pan Movement	Horizontal:±350 degrees continuous pan (Zoom Adaptive Speed Range: 0.05° ~100°/S)
Tilt Movement	Vertical:+90 degrees to -30 degrees (Zoom Adaptive Speed Range: 0.05° ~50°/S)
Preset Position	128 (Speed adjustable: Up to 150°/S, 6 presets on remote controller.)
Preset Speed	0~5 Level Adjustable
Home Position	Support
Environmental	Indoor
Interface	
Video Output	1XHDMI Type A- HDMI1.4(4K), 1XBNC-3G-SDI(1080P), 1XCVBS.
Video Format (HDMI)	4K 2160p:25/29.97; 080p:59.94/50; 1080i:59.94/50; 720p:59.94/50
Control Interface	1X8pin Mini Din: RS232, 1XPhoenix Connector: RS422/RS485, IR Remote Controller
Control Protocol	VISCA / Pelco P,D
3G-SDI Signal	
3G-SDI	Signal Fluctuations 800mv +/-10% (external cable extension requirements 75-5, 128 twisted pair shielding , coaxial cable)
Video Format	1080p:59.94/50; 1080i:59.94/50; 720p:59.94/50
General	
Operating Temperature	-10 to +50 (°C)
Operating Humidity	≤80% Suitable for Use
Power Input	DC12V
Power Consumption	9.6W
Dimension	260x160x193mm
Weight	2.7kg

ORDER INFORMATION

- VCC-8-4K12S-SM (SDI+HDMI)