

- VCC-8HD20S-2SMC
- VCC-8HD30S-2SMC

## KEY FEATURES



- Zoom: Optical 20X, 30X
- SDI/HDMI resolution up to 1080p60, 1080i59.94
- Video Output: 3G-SDI+HDMI+CVBS Simultaneously
- Control: RS232, RS422/485
- Power: 12VDC

## VISCA

## DESIGN



- 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.
- Two RJ45 Ports for RS232 and RS422 control connection when using network cable as control cable. • Phoenix Connection Cable Adapter included to provide convenience.

## FUNCTIONALITY

- Ideal for video-conferencing, house of worship, broadcast, educational environment, corporate training, distance learning applications.
- Adaptive speed for slow movement for zoom-in application. Speed of Pan/Tilt and Presets (0-5 level) is adjustable.
- WDR 130db
- 3D Positioning (IP Model)
- Control: RS232/RS422/RS485, IR Remote Controller.
- Standard mounting and ceiling mounting with E-Flip function



VCC-8HD20S-2SMC  
VCC-8HD30S-2SMC

\*IP and HDBaseT functionalities are NOT activated



RJ45-RS232  
VCC-CC45232



RJ45-RS422  
VCC-CC45422

# Product Specification

Model No.	VCC-8HD20S-2SMC	VCC-8HD30S-2SMC
<b>Camera</b>	<b>20X</b>	<b>30X</b>
Image Sensor	1/2 inch CMOS 2.13MP	1/2 inch CMOS 2.13MP
Lens	4.7~94mm	4.3~129mm
Digital Zoom	12X	12X
Horizontal Angle of View	59.5°(W)~3.3°(T)	63.7°(W)~2.3°(T)
Aperture	F1.6(W)~F3.5(T)	F1.6(W)~F4.7(T)
Min. Illumination	Color: 0.01 lux (F1.6,AGC on,1/30s, High sensitive mode), lux(F1.6,AGC on,1/30s, Normal sensitive mode)	Color: 0.01 lux (F1.6,AGC on,1/30s, High sensitive mode), lux(F1.6,AGC on,1/30s, Normal sensitive mode)
Shutter Speed	1/1~1/10000s	1/1~1/10000s
Focus	Auto, Push	
White Balance	Auto,Indoor,Outdoor,Manual,OPW,ATW	
Exposure	Auto,Manual,Shutter/Iris Priority	
Day/Night	YES	
Backlight Compensation	YES	
WDR	YES(130dB)	
Defog	YES	
Motion Detection	YES	
E-FLIP	YES	
Noise Reduction	2D/3D	
S/N Ratio	≥50db	
<b>Mechanical</b>		
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	
<b>Interface</b>		
Video Output Simultaneous	1XBNC:3G-SDI, HDMI-Type A, 1XRJ45: IP, 1XRJ45: HDBaseT(Not Activated), 1XCVBS	
Video Format (HDMI)	1080p:60/59.94/50/30/129.97/25; 1080i:60/59.94/50; 720p:60/59.94/50/30/25	
Audio I/O	-	
Control Interface	1XRJ45: IP(Not Activated); 2XRJ45: RS232/RS422/RS485, 1XRJ45: HDBaseT(Not Activated), IR remote Controller	
Control Protocol	VISCA / Pelco P,D	
<b>3G-SDI Signal</b>		
3G-SDI	Signal Fluctuations 800mv +/-10% (external cable extension requirements 75-5, 128 twisted pair shielding , coaxial cable)	
Signal Format	1080p:60/59.94/50/30/29.97/25; 1080i:60/59.94/50; 720p:60/59.94/50/30/25	
<b>General</b>		
Operating Temperature	-10 to +50 (°C)	
Operating Humidity	≤80% Suitable for Use	
Power Input	12VDC, PoE+ (IEEE 802.3at)	
Power Consumption	15W	
Dimension	160x178x220mm	
Weight	2.3kg	

## ORDER INFORMATION

- VCC-8HD20S-2SMCBN • VCC-8HD30S-2SMCBN (SDI+HDMI+IP+HDBaseT)
- VCC-8HD20S-2SMC • VCC-8HD30S-2SMC (SDI+HDMI)
- VCC-CC45232 (RJ45 to RS232 Cable Adapter) • VCC-CC45422 (RJ45 to RS232 Cable Adapter)