

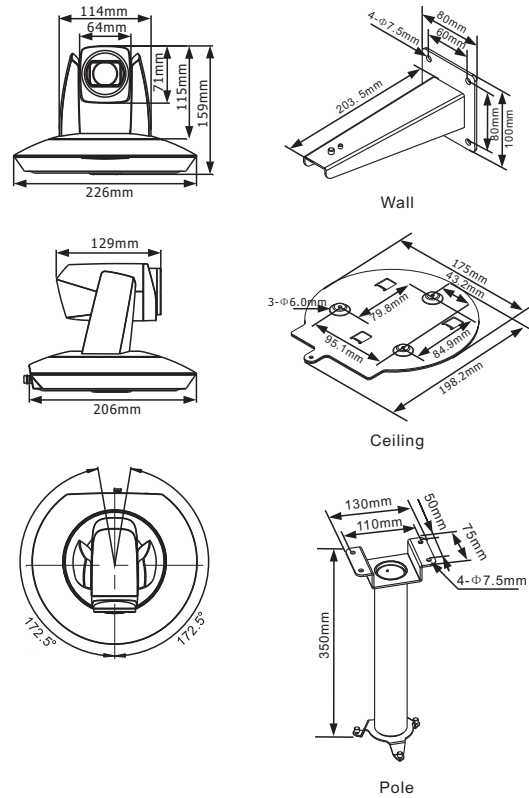
HD COLOR VIDEO CAMERAS



Features

- ▶ 1/2.8" EXMOR CMOS image sensor, up to 3.27MP;
- ▶ Up to 20X optical, 12X digital zoom;
- ▶ Video formats: 1080P/60, 1080P/50,1080p/30, 1080p/25, 1080i/60, 1080i/50, 720p/60, 720p/50 etc;
- ▶ Simultaneous outputs of HD and SD videos;
- ▶ Video interfaces: DVI-I (for DVI-D, HDMI, YPbPr, VGA, 5-BNC etc), HD-SDI;
- ▶ Control: RS-232IN, RS-232OUT, RS-422/RS-485 etc;
- ▶ Optional built-in or external wide angle lens, providing wider view angle;
- ▶ On-screen display menu with simple program;
- ▶ Has image flip function;
- ▶ Support Pelco D/P, VISCA protocols;
- ▶ IR remote controller;
- ▶ Smart AE technology to effectively avoid the interference of complicated lights from projectors, monitors etc;
- ▶ New design of PTZ mechanism with higher precision and reliability.

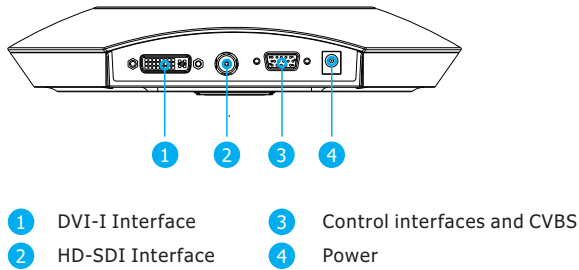
Dimensions



Technical Data

Model	AMC-S2003
Image Sensor	1/2.8" Exmor CMOS, 3.27MP
HD Signal Format	1080p/60, 1080p/30, 1080i/60, 720p/60; 1080p/50, 1080p/25, 1080i/50, 720p/50
SD Signal Format	NTSC, PAL
Focal	f=4.7 mm - 94.0 mm
IRIS	F1.6 - F3.5
Optical Zoom	20X
Digital Zoom	12X
Shortest Focus Distance	10 mm - 1,000 mm
Field of View	55.4° - 2.9°
Focus	Auto, Manual, Zoom Trigger AF, PT Trigger AF , PTZ Trigger AF
Min. Illumination	0.5 lux ( F1.6, 50 IRE, High Sensitivity Mode)
Shutter Speed	1/1 ~ 1/10,000 s
AGC	Auto / Manual
BLC	Auto, Indoor, Outdoor, One Push, Manual, AI
WDR	Yes
AE Control	Auto, Manual, Shutter Priority, Iris Priority, Bright Mode, Spot AE
S/N Ratio	≥50dB
Pan Range	-170° ~ +170°
Tilt Range	-30° ~ +90°
Pan Speed	0.1° ~ 200°/ s
Tilt Speed	0.1° ~ 150°/s
Preset Number	128
OSD	Yes
Image Flip	Yes
Wide Angle Lens	Optional
HD Video Output Interface	DVI-I (for DVI-D, HDMI, YPbPr, VGA), HD-SDI
SD Video Output Interface	CVBS
Control Interface	RS-232IN , RS-232OUT , RS-422/RS-485
Protocol	VISCA and Support Daisy Chain / PELCO-P / PELCO-D
Spectra Address	0~255
Power	DC 12V
Power Consumption	< 15W
Operating Temperature	0°C ~ + 40°C
Storage Temperature	-20°C ~ +60°C
Dimension (W x H x L)	226 mm×206 mm×159 mm
Weight	1.7KG
Body Colour	White

Rear View



Optional Wide Angle Lens

Magnification	Wide 0.45X
Lens Construction	2 elements in 2 groups
Lens Diameter	43mm
Front-End Diameter	62mm
Length	30mm
Case	Aluminum
Color	Black