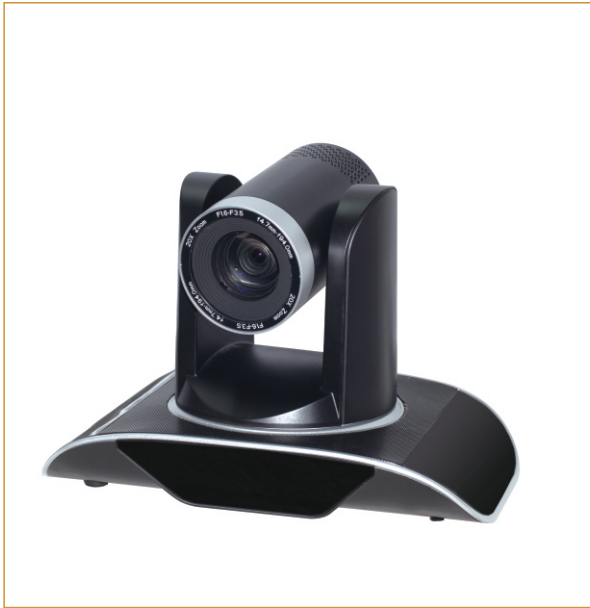


CR-V1013

HD camera



CR-V1013

Product overview

The CR-V1013 is a high resolution camera, integrated with a 20x optical zoom lens, a horizontal and vertical rotating mechanism, and a 1/2.8" HD CMOS image sensor which has 2140000 effective pixels and its output resolution is up to 1080P 50/60Hz; It can be installed in the ceiling or on table; It is an ideal choice for video conference, remote education, medical, church, court, etc.

Function characteristics

- 1/2.8 inch Exmor CMOS sensor, 2.2 megapixel.
- Supports full resolution up to 1080P@60Hz and SD video formats.
- Simultaneous outputs of HD and SD videos.
- OSD menu.
- 20x optical zoom, 12x digital zoom.
- HD video interfaces: HD-SDI, DVI-I.
- Precise driving system with high reliability and precision.
- Support VISCA, Daisy chain and Pelco protocols..
- With IR remote controller.
- Desktop/Ceiling/ Wall/Pendant mount optional.

Specifications

Parameter name	CR-V1013
Video output interface	DVI-I (can be changed into DVI-D, HDMI, YPbPr, VGA), HD-SDI, CVBS
Supported resolution	720P@25Hz; 720P@30Hz; 720P@50Hz; 720P@60Hz; 1080i@50Hz; 1080i@60Hz; 1080P@25Hz; 1080P@30Hz; 1080P@50Hz; 1080P@60Hz;
Optical zoom	20x
Digital zoom	12x

Specifications

Parameter name	CR-V1013		
Min. object distance	10mm~1000mm	Pan Speed	0.1° ~ 160° /s
The image sensor	1/2.8 inch Exmor CMOS	Tilt Speed	0.1° ~ 120° /s
Sensor pixel	2140000 pixel	Min. Illumination	0.5lux (color) , 0.1lux (B/W)
The focal length of the lens	f4.7mm ~ 94mm, F1.6 ~ F3.5	Preset Number	256
Focus mode	Auto, Manual, PTZ trigger, One push trigger	Menu	Yes
Electronic shutter	1/30(25)~1/60000	Control Interface	RS-232, RS-422, RS-485
White balance	Auto, indoor, outdoor, one push, manual, auto tracking	Protocol	VISCA, Pelco-D, Pelco-P
Backlight compensation	Auto, Manual, Shutter Priority, Iris Priority	Image flip	Yes
S/N	≥50dB	Power	DC12V~2A
Horizontal view angle	55.4° ~ 2.9°	Power Consumption	<15W
Gain	Auto, Manual	Operating Temperature	0°C~40°C
The horizontal rotation range	±170°	Storage Temperature	-20°C~60°C
The vertical view angle	-30°~+90°	Color	Grey

System connection diagram

