

10X Auto Focusing All-In-One Zoom



Feature:

- 2 Mega HD-SDI Technology
- Amarelle A2i DSP
- 10X Zoom and Auto Focus
- Auto Exposure Zone
- Removable IR-CUT
- OSD menu (Visa Protocol)

Installation:

- To prevent shock or damage to the waterproof body, tighten all the screws and cover
- Adjust the visor to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol.
- Don't install it in the place where dithering and shake often
- Don't install it in the place where temperature is above 50°C or below -20°C
- Video line tie-in and DC tie-in must be avoided to touch water.
- If abnormal, please power off and contact the manufacturer

Note: Non-regulated power supply may cause camera damaged.

Technical Specifications:

Model	IV-SD1420AMO
Image Sensor	Digital Design Progressive Sensor
Number of Pixels	1080P Mega Pixel (2M)
DSP	Amberella A2i and A7L (Full HD)
Resolution	1080p 25/30, 720p 50/60, 1080i 50/60 (A2i) 1080p60 (A7L)
Video Output	Digital: HD-SDI
S/N Ratio	TBD
Optical Zoom	10X Optical Zoom/F1.88~F2.8/ f=6.44mm(W)~61.35mm(T)
Digital Zoom	2X
Horizontal Angel	49.108°(W)~5.255°(T)
Focus Mode	Power Focus
Focus Distance	10cm~infinite (Wide), 1m~infinite (Tele)
IRIS/IR CUT	DC IRIS & IR Cut for Day & Night Camera
Zoom/Focus	Motorized with two motors (One for Zoom/One for Focus)
Exposure Mode	Auto, Spot AE
Picture Effect	Negative Effect/ B&W Effect
Freeze	Yes
Electronic Shutter	1/30 to 1/10000 (auto-mode)
Auto Gain Control	Auto/ Manual (16 levels)
White Balance	Auto/ Cloudy/ Tungsten/ Fluorescent/ Daylight (Color Temperature: 2000~9500K)
Exposure Compensation	Yes
Backlight Compensation	Yes
Montion Detection	Yes
Privary	Yes
True Day& Night	Yes, Auto ICR
Mirror	Yes (Horizontal & Vertical)
OSD Language	Chinese/ English
Power Supply	DC12V
Communication	RS485, Baud rate: 9.6Kb/s, 19.2Kb/s, 38.4Kb/s, Stop Bit: 1bit
Working Temperature	0°C~50°C
Storage Temperature	- 20°C~60°C
Dimension	109(L)*58(w)*62(H)mm
Weight	375g