

**Features**

- 1/2.9" Sony CMOS Sensor
- 2 Megapixel / 1.3 MP Full HD
- 0 Lux (IR On)
- 2.8 / 3.6mm Lens (Optional)
- 8pcs Array LEDs
- 30~50 meters
- 850 nm wavelength IR LEDs
- IP66 Weather Proof Rating
- DC 12V



**SPECIFICATIONS**

Model	PR-AHD-202-IRD	PR-AHD-203-IRD
Image Device	1/2.9" Sony "Exmor" CMOS	1/3" Sony CMOS Sensor
TV System	PAL/NTSC	PAL/NTSC
Total Pixels	2.24 Megapixels	1.3 Megapixels
Resolution	1920 x 1080	1280 x 960
Scanning System	Progressive	Progressive
Synchronization	Internal	Internal
Min. Illumination	0 Lux (LED on)	0 Lux (LED on)
S/N Ratio	>58db	>58db
Video Output	1Vp-p,75ohm, BNC	1Vp-p, 75ohm, BNC
Focal Length	3.6mm/6mm Fixed Lens(Optional)	2.8~12mm MF Fixed Iris Lens(Optional)
LENS	DC/MANUAL	DC/MANUAL
Shutter	Auto,1/25-30(FLK)	Auto,1/25-30(FLK)
AGC	0-15	0-15
SENS-UP	OFF/Auto	OFF/Auto
Brightness	0-100	0-100
D-WDR	ON/OFF	ON/OFF
Defog	ON/OFF	ON/OFF
Backlight	ON/OFF	ON/OFF
White Bal	ATW/Indoor/Outdoor	ATW/Indoor/Outdoor
Day&Night	EXT/Color/B/W/Auto	EXT/Color/B/W/Auto
IR Smart	Yes	Yes
2DNR/3DNR	Yes	Yes
Cam Title	Yes	Yes
D-Effect	Freeze/Mirror	Freeze/Mirror
Motion	4 area	4 area
Privacy	4 area	4 area
Language	CHN1/CHN2/GER/FRA/ITA/SPA/POL/ RUS/POR/NED/TUR	CHN1/CHN2/GER/FRA/ITA/SPA/POL/ RUS/POR/NED/TUR
Defect	Live DPC/White DPC/Black DPC	Live DPC/White DPC/Black DPC
Infrared LED	1 LED-Array	8LED-Arrays
IR Distance	10~20m	30 ~ 50 Meters
IR-CUT	YES	YES
Infrared Spectrum	850nm	850nm
Operation Temperature	-10°C ~ +60°C	-10°C ~ +50°C
Storage Temperature	-20°C ~ +70°C	-20°C ~ +60°C
Water-proof Casing	Vandal proof	IP66
Max Power	4.63W	6.06W
Power	DC12V1A	DC12V1A



**Features**

- 1/2.9" Sony "Exmor" CMOS
- 2.24 Megapixel
- 0 Lux(IR on)
- 2.8~12mm Lens (Optional)
- 8 pcs Array LEDs
- 30~50 meters IR Distance
- IP66 Weather Proof Rating



**SPECIFICATIONS**

Model	PR-AHD 713-IRB	PR-AHD 722-IRB
Image Device	1/3" Sony "Exmor" CMOS	1/2.9" Sony "Exmor" CMOS
TV System	PAL/NTSC	PAL/NTSC
Total Pixels	1.37M Pixels	2.24M Pixels
Effective Pixels	1280 x 720	1920 x 1080
Scanning System	Progressive	Progressive
Synchronization	Internal	Internal
S/N Ratio	>58db	>58db
Video Output	1Vp-p,75ohm, BNC	1Vp-p,75ohm, BNC
Min. Illumination	0 Lux(IR On)	0 Lux(IR On)
Focal Length	2.8~12mm Manual Varifocal Lens	2.8~12mm MF Fixed Iris Lens
LENS	DC/MANUAL	DC/MANUAL
Shutter	Auto,1/25-30(FLK)	Auto,1/25-30(FLK)
AGC	0-15	0-15
SENS-UP	OFF/Auto	OFF/Auto
Brightness	0-100	0-100
D-WDR	ON/OFF	ON/OFF
Defog	ON/OFF	ON/OFF
Backlight	ON/OFF	ON/OFF
White Bal	ATW/Indoor/Outdoor	ATW/Indoor/Outdoor
Day&Night	EXT/Color/B/W/Auto	EXT/Color/B/W/Auto
IR Smart	Yes	Yes
2DNR/3DNR	Yes	Yes
Cam Title	Yes	Yes
D-Effect	Freeze/Mirror	--
Motion	4 area	--
Privacy	4 area	--
Language	CHN1/CHN2/GER/FRA/ITA/SPA/POL/ RUS/POR/NED/TUR	CHN1/CHN2/GER/FRA/ITA/SPA/POL/ RUS/POR/NED/TUR
Defect	Live DPC/White DPC/Black DPC	Live DPC/White DPC/Black DPC
Infrared LED	8 LEDs	8 LEDs-Array
IR Distance	30~40 Meters	30~50 Meters
IR-CUT	Support	Support
Infrared Spectrum	850nm	850nm
Operation Temperature	-10°C ~ +60°C	-10°C ~ +50°C
Storage Temperature	-20°C ~ +70°C	-20°C ~ +60°C
Water-proof Casing	IP67	IP66
Input Voltage/Current	DC12V 400mA	6.06W
Power	DC 12V 1A	DC 12V 1A

**DIMENSIONS**

