



Product Datasheet

Part Code: VPTZ-AHD-VF12

AHD2.0 Varifocal Lens Indoor IR Dome Camera

Key Features

- 1/2.9" 2.1Megapixel Sony Exmor CMOS
- 0.02Lux(Sens-UP X32)
- FULL HD 1080P
- 2.8~12Mm DC Iris Megapixel Lens (LCR Type)
- 3Dnr (Digital Noise Reduction)
- UTC (Up To Coax - UTC DVR Required)
- Ahd 2.0 Solution



Specifications

Camera Module	Image Sensor	1/2.9" 2.1Megapixel Sony Exmor CMOS
	Effective Pixel	1920 (H) × 1080 (V) = 2.07M
	Scanning System	Progressive
	Synchronisation	Internal
	Horizontal Resolution	1080P
	Video Output	AHD 2.0, CVBS : 1.0Vp-p, 75Ω composite
	S/N (Y Signal)	More than 50dB
	Min Illumination	0.02Lux(Sens-UP X32)
	IRIS Adjustment	MANUAL
	Lens	2.8~12mm DC IRIS MEGAPIXEL LENS (ICR TYPE)
	Electronic Shutter	AUTO(1/30~1/60,000) AUTO(1/25~1/50,000)FLK
	OSD Language	ENG/CH1/CH2/GER/FRA/ITA/SPA/POL/RUS/POR/NED/ TUR/KOR
	Backlight Compensation	OFF / BLC / HSBLC
	Day & Night	COLOR/BW/EXT/AUTO
	D-WDR	0~8 ADJ / AUTO
	Auto Gain Control	LEVEL(0~15)Adjustment
	White Balance	ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB
	Privacy Masking	On / Off (Programmable 4 zones)
	DNR	2DNR / 3DNR LEVEL (OFF / LOW / MIDDLE / HIGH)
	DEFOG	OFF / AUTO
	Digital Zoom	OFF / ON (x2 ~ x30)
	Dead Pixel Compensation	
	Sens-Up	
	Motion	
	Digital Effect	
	IR LED	
	Input Voltage	
	Power Consumption	