Shenzhen Rise Electronic Co., Ltd.
Website: http://www.ideacamera.com Email: ivan@ideacamera.com

3MP 2.7mm~12mm Varifocal HD Lens, support 1/2.7 Inch Sensor

Model: Lens-02712V-3MP



Lens Advantages:

Big Aperture@ F1.4, best night vision.
Aspherical Glass of made in Japan, make sure the image more clearly and no optical Distortion.
Support 1/2.7INCH Sensor, No dark corner.
Super Clearly Image, No Purple line.
Support 1MP/2MP/3MP/5MP HD CCTV Camera.
24 hours monitoring.

Key Features:

Focal Length (mm): 2.7-12mm
Resolution (Pixels): 3MP
Image Size: 1/2.7"
Aperture D/f": F1.4
Field of View: 132-41 degrees
Mount Type: Φ14
Dimension (mm): Φ28*44
Operating Temperature: -20℃~+80℃
Back Focal-Length (mm): 13.3
Weight (g): 20g
Operation: Varifocal, Fixed IRIS

Production Advantages:

Offer all life warranties.
Logistics convenient.
OEM/ODM.
CE/FCC/ROHS Certified.
Strict product quality control.
Work with all the surveillance CCTV Camera, AHD Camera, and IP Camera.
More clearly, good quality.
Competitive price.
6-8 working day lead time for order.

Production applications:

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Most of the products are mainly used in CCTV surveillance, automotive driving recorder and other high-precision optical systems.

Key specifications:

Model		**Lens-02712V-3MP**			
Aperture D/f'		F1.4			
Focal-Length (mm)		2.7-12			
Mount		Φ14			
Field of View	sensor	1/2.7"	1/2.8"	1/2.9"	1/3"
	Diagonal	132-41	127-40	120-39	116-38
	Horizontal	111-36	106-35	101-33.5	90-27.5
	Vertical	58-20	55-19.5	54-19	65-22
Resolution MTF	On Axis	0.87(Wide)		100LP/mm	
		0.61(Tele)			
	70% Field	0.76（T)	0.81（S)	Wide	
		0.44（T)	0.58（S)	Tele	
Image Sensor Size（μm）		5MP 2μm*2μm			
Optical Distortion		-15%			
Relative Illumination		>58%			
Shief Ray Angle		<9°			

Dimension (mm)	Φ28*44	
Weight (g)	20	
M.O.D (m)	0.2	
Back Focal-Length (mm)	13.3	
Operating Temperature	-20℃~+80℃	
Operation	Zoom	Manual
	Focus	Manual
	Iris	Fixed

Dimension:

