

V1182-2812R Series

HD 2MP IR Vari-Focal 1/2.7" Lenses w/DC Auto Iris

Infinova[®]
The Integrator's Manufacturer



- **4.3X vari-focal mega CS mount lens**
- **DC iris**
- **1/2.7" 2M/1080P HD sensor**
- **2.8~12mm focal length**
- **1:1.2 max., aperture of ratio (F/#1.2)**
- **Compact structure, easy to install**

V1182-2812R series HD 2MP IR corrected lens can be fitted into such a compact package, like superb color reproduction and smooth images under moving objects. It's an innovative lens design technology and covers every detail in surveillance market.

Ordering information

V1182-2812R HD 2MP IR corrected lens, 1/2.7", F/1.2, f=2.8-12mm, DC iris, CS mount, Aspherical

Technical specifications

General Specification	Sensor	1/2.7" HD Sensor (2M)
	Mount Type	CS Mount
Optical Specification	Focal Length	2.8mm(W)~12mm(T) (Comply to OV2715 1/2.7" 2M CMOS)
	Max. Aperture Ratio	1:1.2 (F/#1.2 +/-5%)
	Field of View	Wide: H: 118.3°; V: 63.6°; D:139.1°; Tele: H: 29.1° ; V: 16.5° ; D: 33.4°
	Total Length (TTL)	70.62mm(W)~47.89mm(T) (from 1st surface of lens to image sensor ; CG=0.5mm)
	Maximum Chief Ray Angle	<10°
	Back Focal Length (BFL)	Wide: 8.04mm (with 0.5mm CG); Tele: 17.66m (with 0.5mm CG)
	Focus Range	1.5m ~ INF
	Front Barrel size	46 mm
	Wavelength Range	440nm~1000nm
	IRIS/IR Cut	DC Motor IRIS
Certifications and Approval		
Product Certifications		CE, FCC, ISO 9001: 2008

Dimensions

