

IP/CCTV LENS NEWS from TAMRON

NIR (Near-IR) Corrected, 5-Mega-Pixel Vari-Focal Lens with CS Mount

1/1.8" 4-13mm F/1.5 (Model: M118VM413IRCS/M118VG413IRCS/M118VP413IRCS)



Model		M118VM413IRCS	M118VG413IRCS	M118VP413IRCS
Imager Size		1/1.8"		
Mount Type		CS		
Focal Length		4.0 ~ 13mm		
Aperture Range		F/1.5 ~ Close		
Field of View Angle (Horizontal × Vertical)	1/1.8"	Wide	105.4° × 77.6°	
		Tele	33° × 24.8°	
	1/2"	Wide	91.7° × 67.9°	
		Tele	29° × 21.8°	
	1/3"	Wide	67.9° × 50.6°	
		Tele	21.8° × 16.3°	
Focusing Range		0.3m ~ ∞		
Operation	Focus	Manual w/Lock		
	Zoom	Manual w/Lock		
	Iris	DC	DC Auto Iris	P-Iris (Stepping motor switching control)
Wave Length		Visible Light ~ Near Infrared		

Main Feature

- **High-Definition Image Quality with Large Image Format**
 - Market-leading 5-mega-pixel support in a C-mount lens.
 - Supports large 1/1.8" sensors.
- **Optical Design for Both Day and Night Monitoring**
 - Mega-pixel support even in NIR lighting.
 - Reduced loss of picture quality during nighttime monitoring.
- **Super Wide Angle of View and Fast Aperture**
 - Coverage from wide angle (115.8°) to medium telephoto (35.9°) (aspect ratio 16:9).
 - Fast open aperture of F/1.5 helps to bring up the sensitivity of the image sensor and maintains the better image quality in low light situations.
- **Compact, High-Performance Lens**
 - Aperture device with new mechanism. New integrated iris control mechanism maintains the compact form factor without sacrificing performance.

⚠ Caution : Please read the instruction manual carefully before using the camera.

TAMRON CO., LTD. <http://www.tamron.biz/en/>
1385, Hasunuma, Minuma-ku, Saitama-shi, Saitama 337-8556 JAPAN
Tel: +81-48-684-9129 Fax: +81-48-683-8594

TAMRON USA, INC. <http://www.tamron-usa.com>
10 Austin Boulevard, Commack, NY 11725, USA Tel: +1-631-858-8400 Fax: +1-631-543-3963

TAMRON Europe GmbH. <http://www.tamron.de>
Robert Bosch-Str. 9, 50769 Cologne, GERMANY Tel: +49-221-970325-0 Fax: +49-221-970325-4

TAMRON INDUSTRIES (HONG KONG) LIMITED <http://www.tamron.com.hk>
Unit 908, 9/F, Elite Centre, 22 Hung To Road, Kwun Tong, Kowloon, Hong Kong Tel: +852-2721-7797 Fax: +852-2620-1631

TAMRON (Russia) LLC. <http://www.tamron.ru>
Unikon Business Center 5F No. 9, Plekhanova Street 4a, Moscow, 111123, Russian Federation
Tel: +7-495-970-0112 Fax: +7-495-970-0112

TAMRON INDIA PRIVATE LIMITED <http://www.tamron.in>
801, 8th Floor, Time Tower, M.G Road, Sector-28, Gurgaon-122002, Haryana, India
Tel: +91-124-41-168-12 Fax: +91-124-40-822-72



Management on Quality and Environment :

Tamron is certified with international standards: ISO 9001 for quality and ISO 14001 for environmental management at its headquarters, domestic sales offices, China plant as well as three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.