

## 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.**

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#### Management on Quality and Environment :

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