

## MVL-HFxx28-6MP

### 1/1.8", 6 MP FA Series MV Lenses

- 6 mm, 8 mm, 12 mm, 16 mm, 25 mm, 35 mm, and 50 mm Fixed Focal Length Options
- *f*/2.8 Maximum Aperture
- C-Mount
- Fits Hikvision Machine Vision Cameras

The MV Series of lenses are made for Hikvision's line of Machine Vision cameras. C-mounts allow the lenses to be quickly interchanged. There is a wide range of focal lengths to satisfy any requirements.

#### Available Models

MVL-HF0628M-6MP: 6 mm lens

MVL-HF0828M-6MP: 8 mm lens

MVL-HF1228M-6MP: 12 mm lens

MVL-HF1628M-6MP: 16 mm lens

MVL-HF2528M-6MP: 25 mm lens

MVL-HF3528M-6MP: 35 mm lens

MVL-HF5028M-6MP: 50 mm lens



# Specifications

	MVL-HF0628M-6MP	MVL-HF0828M-6MP	MVL-HF1228M-6MP	MVL-HF1628M-6MP	MVL-HF2528M-6MP	MVL-HF3528M-6MP	MVL-HF5028M-6MP
Specification	Fix focal manual iris 6 MP						
Focal Length	6 mm	8 mm	12 mm	16 mm	25 mm	35 mm	50 mm
Mount	C-mount						
f/No.	f/2.8						
Filter Thread	---	M27*0.5			M25.5*0.5	M27*0.5	M25.5*0.5
Maximum Image Format	Φ9 mm (1/1.8")						
Flange Back Length	17.526 mm						
OP-Distortion	-1.50%	-0.96%	-0.38%	-0.08%		-0.02%	
M.O.D.	0.035 m	0.04 m	0.06 m	0.07 m	0.15 m	0.18 m	0.3 m
Control	Manual						
Iris	Manual						
Focus	Manual						
Dimensions	Φ29 mm x 40.36 mm	Φ29 mm x 34.74 mm	Φ29 mm x 35.36 mm	Φ29 mm x 33.12 mm	Φ29 mm x 34.34 mm	Φ29 mm x 42.62 mm	Φ29.4 mm x 43.89 mm
Operating Temperature	14° to 122° F (-10° to 50° C)						
Field of View 1/1.8"	D	74.8°	58.5°	41.2°	31.0°	19.8°	13.8°
	H	63.5°	49.3°	34.4°	25.7°	16.3°	11.3°
	V	44.8°	34.0°	23.4°	17.5°	10.9°	7.6°

# Dimensions

