

# Lens for C-mount Cameras

## SV-V Series

- Standard CCTV lens.
- Lineup of 11 models with focal lengths ranging from 3.5 to 100 mm.
- Lock screws for focus and iris.
- More robust structure designed for machine vision.
- Lower distortion and higher resolution than previous CCTV lenses.



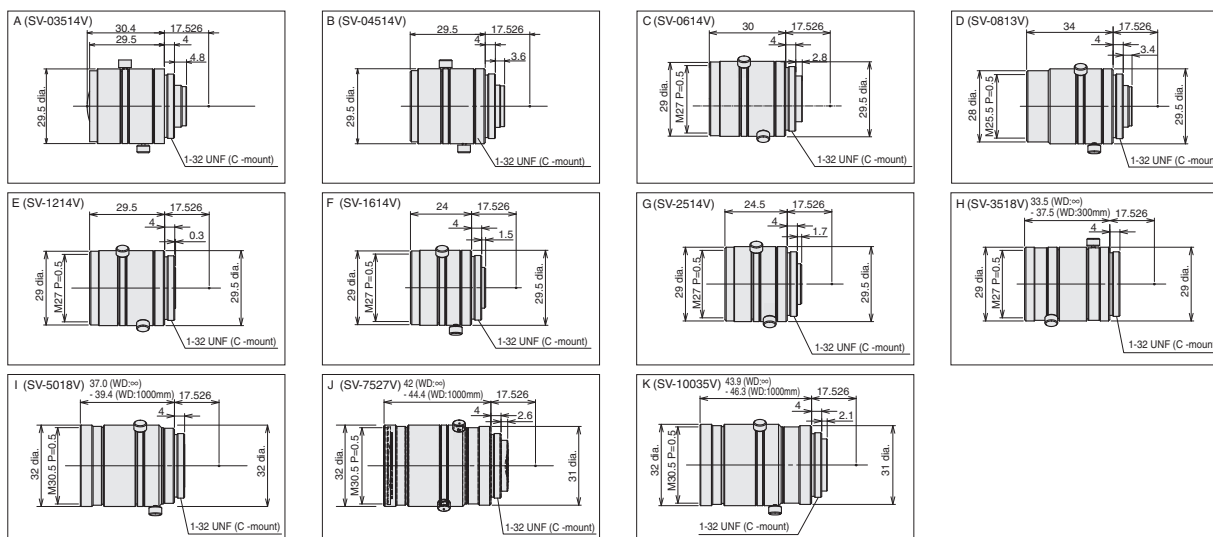
### Ordering Information

Recommended camera	Model	Dimensions	Focal distance (mm)	Aperture (F No)	Field of view (V × H)	Closest distance (mm)	Filter size	Weight (g)	Total length (mm)	Maximum compatible CCD
FZ-S□ FZ-SH□ FH-S□ FH-S□X FHV7H-□*	3Z4S-LE SV-03514V	A	3.5	1.4 to Close	77.8°×105.9°	200	-	53	30.4	1/3 inch
	3Z4S-LE SV-04514V	B	4.5	1.4 to Close	59.7°×79.9°	200	-	53	29.5	1/3 inch
	3Z4S-LE SV-0614V	C	6	1.4 to Close	42.3°×54.6°	200	M27.0 P0.5	49	30	1/3 inch
	3Z4S-LE SV-0813V	D	8	1.3 to Close	44.6°×57.3°	200	M25.5 P0.5	55	34	1/3 inch
	3Z4S-LE SV-1214V	E	12	1.4 to Close	21.9°×38.9°	300	M27.0 P0.5	44	29.5	1/3 inch
	3Z4S-LE SV-1614V	F	16	1.4 to Close	22.8°×30.1°	400	M27.0 P0.5	34	24	1/3 inch
	3Z4S-LE SV-2514V	G	25	1.4 to Close	14.9°×19.8°	500	M27.0 P0.5	36	24.5	1/3 inch
	3Z4S-LE SV-3518V	H	35	1.8 to Close	10.8°×14.4°	300	M27.0 P0.5	47	33.5 to 37.5	1/3 inch
	3Z4S-LE SV-5018V	I	50	1.8 to Close	7.9°×10.5°	1000	M30.5 P0.5	67	37.0 to 39.4	1/3 inch
	3Z4S-LE SV-7527V	J	75	2.7 to Close	3.6°×4.8°	1000	M30.5 P0.5	76	42.0 to 44.4	1/3 inch
	3Z4S-LE SV-10035V	K	100	3.5 to Close	2.9°×3.8°	1000	M30.5 P0.5	79	43.9 to 6.3	1/3 inch

\*The SV-V Series can be used with the FHV7 Smart Camera with 0.4 or 1.6 million pixels.

### Dimensions

(Unit:mm)



### Specifications

<b>Mounting</b>	C mount
<b>Ambient temperature</b>	Operating: 0 to 50°C, Storage: -10 to 60°C (with no icing or condensation)
<b>Ambient humidity</b>	Operating: 35% to 80%, Storage: 35% to 90% (with no condensation)

### Optical Chart

Refer to page 92 and 98.