

Lens Selection Table for X Series Cameras

Model	Supplied Lens for SNC-XM631, SNC-XM632 and SNC-XM637		Optional Lens SNCA-L038MF (Supplied lens for SNC-XM636)		Optional Lens SNCA-L060MF		Optional Lens SNCA-L120MF		
Focal Length	2.8 mm		3.8 mm		6.0 mm		12 mm		
F number	F2.0		F2.2		F2.2		F2.2		
Viewing Angle (degrees)	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Vertical	
	113	61	83	45	51	28	25	14	
Dimensions (m)	Distance (L)	Width (W)	Height (H)	Width (W)	Height (H)	Width (W)	Height (H)	Width (W)	Height (H)
	1	3.0	1.2	1.8	0.8	1.0	0.5	0.4	0.2
	2	6.0	2.4	3.5	1.7	1.9	1.0	0.9	0.5
	3	9.1	3.5	5.3	2.5	2.9	1.5	1.3	0.7
	4	12	4.7	7.1	3.3	3.8	2.0	1.8	1.0
	5	15	5.9	8.8	4.1	4.8	2.5	2.2	1.2
	6	18	7.1	11	5.0	5.7	3.0	2.7	1.5
	7	21	8.2	12	5.8	6.7	3.5	3.1	1.7
	8	24	9.4	14	6.6	7.6	4.0	3.5	2.0
	9	27	11	16	7.5	8.6	4.5	4.0	2.2
	10	30	12	18	8.3	9.5	5.0	4.4	2.5
	15	45	18	27	12	14	7.5	6.7	3.7
20	60	24	35	17	19	10	8.9	4.9	
30	91	35	53	25	29	15	13	7.4	
Dead Angle (degrees)*	0		8		16		23		

L: Distance to an object
W: Width of an object
H: Height of an object

* When optional lenses are attached to the SNC-XM631, dead angles can occur in the field of view.

