

PT-serien linseutvalg



		PT450	PT650	PT850	PT870
	IR Resolution	480*360	640*512	1024*768	1280*1024
 Standard lens	FOV	25°×19°(±5%)	25°×19°(±5%)	25°×19°(±5%)	25°×19°(±5%)
	Focal Length	12.94mm	17.6mm	27.7mm	35mm
	IFOV	0.91mrad	0.68mrad	0.43mrad	0.34mrad
	Minimum Imaging Distance	0.3m	0.3m	0.3m	0.3m
	Distance Coefficient Ratio	1095:1	1466:1	2346:1	2916:1
	F-number	1	1	1	1
 Medium telephoto lens	FOV	15°×11°(±5%)	15°×11°(±5%)	15°×11°(±5%)	15°×11°(±5%)
	Focal Length	21.6mm	29mm	46.4mm	58mm
	IFOV	0.55mrad	0.41mrad	0.26mrad	0.21mrad
	Minimum Imaging Distance	0.5m	0.5m	0.5m	0.5m
	Distance Coefficient Ratio	1809:1	2416:1	3885:1	4833:1
	F-number	1	1	1.2	1.2
 Telephoto lens	FOV	7°×6°(±5%)	7°×6°(±5%)	7°×5°(±5%)	7°×5°(±5%)
	Focal Length	47.8mm	63.5mm	106.6mm	133mm
	IFOV	0.25mrad	0.19mrad	0.11mrad	0.09mrad
	Minimum Imaging Distance	5m	5m	5m	5m
	Distance Coefficient Ratio	3985:1	5291:1	8889:1	11083:1
	F-number	1.2	1.2	1.3	1.3
 Wide-angle lens	FOV	45°×34°(±5%)	45°×34°(±5%)	45°×34°(±5%)	45°×34°(±5%)
	Focal Length	7.2mm	9.7mm	15.6mm	19.5mm
	IFOV	1.66mrad	1.23mrad	0.77mrad	0.62mrad
	Minimum Imaging Distance	0.15m	0.15m	0.15m	0.15m
	Distance Coefficient Ratio	599:1	808:1	1292:1	1625:1
	F-number	1	1	1	1
 Standard + Medium telephoto lens	TwinView DFOV Lens	25°×19°/15°×11°(±5%)	25°×19°/15°×11°(±5%)	25°×19°/15°×11°(±5%)	25°×19°/15°×11°(±5%)
	Focal Length	12.94mm/21.6mm	17.6mm/29mm	27.7mm/46.4mm	35mm/58mm
	IFOV	0.91mrad/0.55mrad	0.67mrad/0.41mrad	0.43mrad/0.26mrad	0.34mrad/0.21mrad
	Minimum Imaging Distance	0.3m/0.5m	0.3m/0.5m	0.3m/1.5m	0.3m/1.5m
	Distance Coefficient Ratio	1095:1/1821:1	1500:1/2416:1	2337:1/3885:1	2916:1/4833:1
	F-number	1.0/1.0	1.0/1.0	1.0/1.2	1.0/1.2
 Standard + Wide-angle lens	TwinView DFOV Lens	45°×34°/25°×19°(±5%)	45°×34°/25°×19°(±5%)	45°×34°/25°×19°(±5%)	45°×34°/25°×19°(±5%)
	Focal Length	7.2mm/12.94mm	9.7mm/17.6mm	15.6mm/27.7mm	19.5mm/35mm
	IFOV	1.63mrad/0.91mrad	1.19mrad/0.69mrad	0.77mrad/0.43mrad	0.60mrad/0.35mrad
	Minimum Imaging Distance	0.15m/0.3m	0.15m/0.3m	0.5m/0.5m	0.5m/0.5m
	Distance Coefficient Ratio	611:1/1100:1	814:1/1458:1	1300:1/2328:1	1666:1/2833:1
	F-number	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0
 3X Macro	3X Macro	46.1mm×36.9mm	46.1mm×36.9mm	46.1mm×36.9mm	46.1mm×36.9mm
	Focal Length	25.1mm	33.5mm	26.8mm	33.5mm
	IFOV	96.0μm	72.0μm	45.0μm	36.0μm
	Minimum Imaging Distance	100mm	100mm	100mm	100mm
	F-number	1.1	1.1	1.1	1.1
	Magnification	3X	3X	3X	3X