

SPECIFICATIONS

LENS		HA14x4.5		HA18x5.5	
		BERM-M6B	BERD-S6B	BERM-M6	BERD-S6
Application		2/3” Format Color Camera (Prism Optical System)			
Focal Length		4.5 ~ 63 mm [9.9 ~ 139 mm] *		5.5 ~ 100 mm [11 ~ 200 mm] *	
Zoom Ratio		14 ×		18 ×	
Extender Magnification		2.2 ×		2 ×	
Maximum Relative Aperture (F No.)		F1.8 (4.5 ~ 41 mm) ~ F2.8 (63 mm) [F4 ~ F6.2] *		F1.8 (5.5 ~ 62 mm) ~ F2.9 (100 mm) [F3.6 ~ F5.8] *	
Iris Range		F1.8 ~ F16, closed			
Image Format		9.59 × 5.39 mm (ϕ11.0 mm) Aspect ratio 16 : 9			
Flange Focal Length (in Air)		48 mm (Adjustable Range : ±0.2 mm)			
Back Focal Length (in Air)		39.57 mm		39.59 mm	
Minimum Object Distance (from Front of Lens)		0.3 m (0.05 m in Macro Operation)		0.4 m (0.05 m in Macro Operation)	
Field Angle (H × V)	Tele	93.6° × 61.8° [51.7° × 30.5°] *		82.2° × 52.2° [47.1° × 27.5°] *	
	Wide	8.7° × 4.9° [4.0° × 2.2°] *		5.5° × 3.1° [2.8° × 1.6°] *	
Object Area at M.O.D. (H × V)	Tele	744 mm × 418 mm [330 mm × 185mm] *		800 mm × 450 mm [395 mm × 222mm] *	
	Wide	51 mm × 29 mm [24 mm × 13mm] *		44 mm × 25 mm [22 mm × 12mm] *	
Front Diameter		ϕ 95 mm			
Full Length		238.5 mm		240.5 mm	
Filter Screw		M127 × 0.75 (Attached to the Lens Hood)			
Zoom Control		Servo(Approx. 0.7 sec/Full travel) or Manual			
Focus Control		Manual	Manual (Including Motor for Servo Control)	Manual	Manual (Including Motor for Servo Control)
Mount		Bayonet Mount			
Current Consumption (at 12V DC)	Quiescent	Approx. 75mA			
	Maximum	425mA	625mA	425mA	625mA
Mass (No Lens Hood)		Approx. 2.18 kg	Approx. 2.26 kg	Approx. 1.97 kg	Approx. 2.05 kg

* The values in the brackets are given when the extender is used.