

VL2Z2533UM6C-MPWIR

Lens onnect

f=25-50mm F3.3 for 1 Type 9Megapixel cameras
Motorized Control Vari-focal, IRCF switcher
USB interface, C-Mount

---- Key Features ----

- Possible to change FOV to meet each situation
- High-quality performance at long working distance
- IR corrected (Good night vision performance)
- Equipped with ICR switching mechanism inside the lens



Optical Specifications

Model No.	VL2Z2533UM6C-MPWIR		Effective Lens	Front	φ43.8mm			
Focal Length	25-50mm		Aperture	Rear	φ14.1mm			
F-Number	Wide	F3.3 - F16C	Max. Image Circle		φ16.0mm			
	Tele	F3.4 - F16C	Back Focal	Wide	15.0 mm (in Air)			
Focus Operation Range	Wide	1m - Inf.	Length	Tele	16.2 mm (in Air)			
	Tele	3m - Inf.	Flange Back Length		17.526mm (In Air)			
Angle of View	D	1 Type	35.9°~18.3°	2/3 Type	24.7°~12.7°	1/1.8 Type	20.3°~10.4°	
	H	12.8mm x 9.6mm	28.8°~14.7°		19.8°~10.2°		7.2mm x 5.4mm	16.2°~ 8.3°
	V	(16.0mm diagonal)	21.6°~11.1°		(11.0mm diagonal)		14.9°~ 7.7°	(9.0mm diagonal)
Distortion (1 Type)	Wide	-2.7%						
	Tele	-0.8%						

Mechanical & Electrical Specifications

Control Interface	USB2.0	Dimensions	As per the attached drawing	
Power mode	Bus power (5V:500mA)	Mount	C-Mount	
Command response time	< 2ms	Weight	269g	
Connector	USB TypeA	Filter thread	M52 x P0.75mm	
Control	Iris	Motorized	IRCF switcher	Yes
	Focus	Motorized	Tripod Screw	-
	Zoom	Motorized	Operating Temperature	-20°C - +60°C
	ICR	Motorized		

Dimensions

Unit:mm

