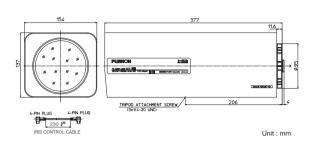
D60x16.7SR4 Series





■ A compact and lightweight 60x zoom model featuring optical anti-vibration*¹, autofocus*² and compatibility with full-HD cameras

This is a 60x zoom security camera lens, equipped with the world's first optical anti-vibration function, and compatible with full-HD cameras.

It supports full-HD cameras and sports a compact and lightweight body despite its focal length range reaching 1,000mm. The lens enables a compact long-range security system, ideal for the surveillance of remote locations such as ports, harbors, airports and national borders, or for monitoring dams, rivers, etc. for disaster prevention.

^{*2:} Featured in D60x16.7SR4DE-ZP1A and D60x16.7SR4FE-ZP1C

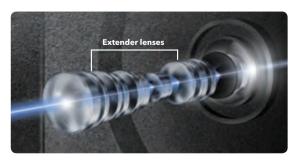
			D60x16.7SR4DE-V21	D60x16.7SR4DE-V23S (optical axis adjustment)	D60x16.7SR4DE-ZP1A (AF)	D60x16.7SR4FE-ZP1C (AF+Opt. Anti vibration)	
Sensor size (max.)			1/1.8"				
Focal length (mm)		1×	16.7 - 1000				
r ocar length (mm,		2×	33.4 - 2000				
Zoom ratio			60x				
Extender			2x				
Mount			C-mount				
Iris range		1×	F3.5 - F16				
iris range		2×	F7.0 - F32				
Maximum relative aperture (W/T)		N/T)	1:3.5 / 1:8.8				
M. O. D. (m)			5				
Filter	ND		1/5, 1/64				
riitei	Visible lig	ght cut			/		
AF			-	- -	✓ (Aplicable for analog cameras)		
Optical Anti-Vibration				_		✓	
Lens control interface			Analog Serial		rial		
Lens control	Zoom		Spo	eed	Speed + Position		
	Focus		Spo	Speed Speed + Position			
	Iris		Auto(DC)+Speed	Auto(DC)+Position		
Position output	Zoom		· · · · · · · · · · · · · · · · · · ·				
	Focus		·				
	Iris						
Day & Night			· · · · · · · · · · · · · · · · · · ·				
Temperature correction mechanism		nism	·				
Optical axis adjustment			=	~	-	=	
Strengthened bottom plate			_	~	-	=	
Back focal distance (in air) (mm)		1)	24.85				
Flange focal length (mm)			17.526				
Exit Pupil position (from 1x		1x	-448.80				
image plane) (mm)		2x	-85.23				
Size (HxWxL) (mm)			137 x 154 x 377				
Weight (kg)			6.5	6.7	6.5	7.1	
Filter thread (mm)			M112 x 0.75mm				
Operating temperature			0°C - +50°C				
Wiring Diagram			P19				

*1:For details on the Iris-Remote connection, see the relevant Technical Reference (Page 20).

■ A built-in 2x extender for instantaneously doubling the focal length

The lens is equipped with a built-in optical extender, which can instantaneously double the focal length at the touch of a button (2,000mm for D60x16.7SR4 Series and 1,500mm for D60x12.5R3DE Series). Unlike an external extender, the built-in design means the position of focus remains unchanged even when the extender is triggered.

■ D60x16.7SR4GE-V21: IR Cut Filter inside





^{*1:} Featured in D60x16.7SR4FE-ZP1C