1/2

CS

computar

HG1814AFCS

18mm F1.4

for 1/2" format camera

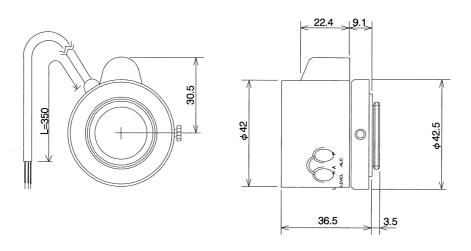
CS-Mount

with Focus & Amplifier

						
	HG1814AFCS		Effective	Front	φ14.0 mm	
Focal Length			Lens Aperture	Rear	φ8.6 mm	
Max. Aperture Ratio 1:1.4			Back Focal Length		9.88 mm	
Max. Image Format $6.4\times4.8 \text{ mm } (\phi 8 \text{ mm})$		mm (φ8 mm)	Flange Back Length		12.5 mm	
Iris		25	Mount		CS-Mount	
· · · · · · · · · · · · · · · · · · ·	(by galva	ano control)	Filter Size		M40.5×0.5 mm	
Focus	Manual,[0.5m~Inf.]		Dimensions		φ42.0×51.5×36.5 mm	
n at M.O.D.	13×17.5	cm	Weight		73 g	
D		24.9°				
Н	1/2"	19.9°		-		
V.	1	14.9°				
Supply Voltage DC 8~16 V		6 V				
Current Less than 35 mA		ın 35 mA				
Transit Time Approx. 2 sec.		2 sec.				
/lethod	Adjustable between Average – Peak (to be set at Average at factory)					
	Video Signal (V or VS)					
	± 15% at Video Signal Level					
djustment 0.5~1.0Vp-p (Video Signal)						
put Impedance High Impedance						
Operating Temperature −20° C~+50° C						
r	Focus In at M.O.D. D H V	18 mm 1:1.4 nat 6.4×4.8 Iris F1.4~12 (by galva Focus Manual,[13×17.5 D H 1/2" V DC 8~16 Less than Approx. 2 Method Adjustabl Video Sig ± 15% a ment 0.5~1.0\ High Imp	18 mm 1:1.4 6.4×4.8 mm (φ8 mm) Iris F1.4~125 (by galvano control) Focus Manual,[0.5m~Inf.] n at M.O.D. 13×17.5 cm D 24.9° H 1/2" 19.9° V 14.9° DC 8~16 V Less than 35 mA Approx. 2 sec. Method Adjustable between Average Video Signal (V or VS) ± 15% at Video Signal Level (D.5~1.0Vp-p (Video Signal High Impedance)	18 mm	18 mm Lens Aperture Rear atio 1:1.4 Back Focal Length Flange Back Length Flange Back Length Mount Filter Size Focus Manual,[0.5m~Inf.] Dimensions mat M.O.D. 13×17.5 cm Weight D 24.9° H 1/2" 19.9° V DC 8~16 V Less than 35 mA Approx. 2 sec. Method Adjustable between Average – Peak (to be set at Average at Video Signal (V or VS) ± 15% at Video Signal Level ment 0.5~1.0Vp-p (Video Signal) High Impedance	

M.O.D.: Minimum Object Distance

Dimensions



Wiring Diagram

	 RED	Vcc (+) DC8 - 16V
LENS	WHITE	Video Signal (V or VS)
	BLACK	Vcc(-)