

# H27Z1555AMS

27X 15mm-400mm F5.5  
for 1/2 type Cameras, Motorized Zoom  
C-Mount

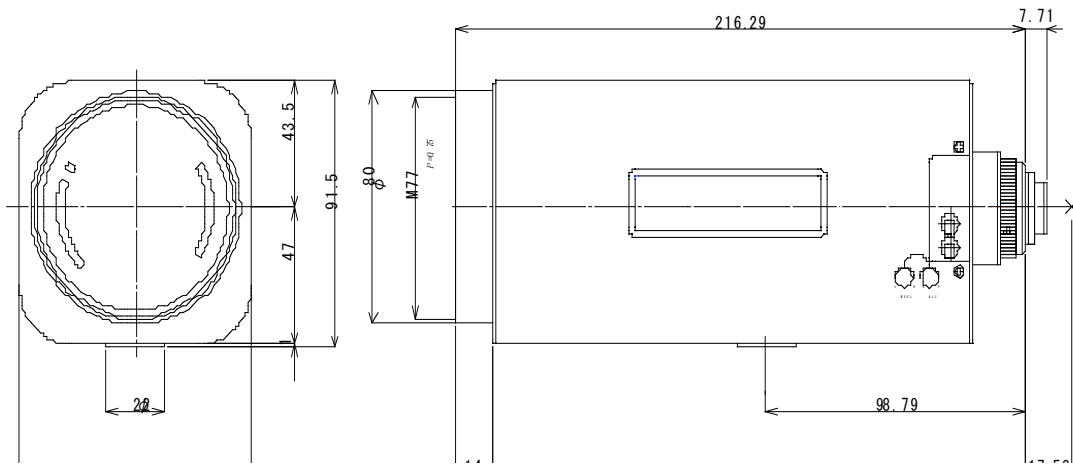
with Video Auto Iris

Model No.	H27Z1555AMS		Effective Lens Aperture	Front	$\phi$ 70.3 mm			
Focal Length	15mm - 400mm			Rear	$\phi$ 12.2 mm			
Max. Aperture Ratio	1:5.5		Back Focal Length		10.06mm			
Max. Image Format	6.4mm x 4.8mm ( $\phi$ 8mm)		Flange Back Length		17.526mm			
Operation Range	Iris	F5.5 - F1000 (W/ND Filter)		Mount	C-Mount			
	Focus	1.5m - Inf.		Filter Size	M77 P=0.75mm			
	Zoom	15mm - 400mm		Tripod Screw	1/4 -20UNC			
Control	Iris	Video Auto Iris		Dimensions	W88mm x H91.5mm x D216.29mm			
	Focus	Motorized		Weight	1800g			
	Zoom	Motorized						
Object Dimension at M.O.D.	15mm	59.8cm x 44.4cm						
	400mm	2.28cm x 1.7cm						
Angle of View	D	1/2 type	29.9° - 1.15°	1/3 type	22.6° - 0.43°	1/4 type	17.1° - 0.65°	
	H		24.2° - 0.92°				18.2° - 0.69°	13.7° - 0.52°
	V		18.3° - 0.69°				13.7° - 0.52°	10.3° - 0.39°
		Iris		Focus		Zoom		
Supply Voltage	DC6-12V		DC6-12V		DC6-12V			
Current	40mA or less		40mA or less		40mA or less			
Response Time	3 - 8 sec.		4 - 8 sec.		3.5 - 7 sec.			
Preset Potentiometer	-		-		-			
Light Weighting method	Adjustable between Average-Peak ( to be set at Average at Factory)							
Input Signal	Video Signal (V. or V.S.)							
Iris Accuracy	$\pm$ 15% at Video Signal Level							
Sensitivity Adjustment	0.4V(p-p) - 1.0V(p-p) (Video Signal)							
Input Impedance	High Impedance							
Operating Temperature	-10°C - +50°C							

1/2 type

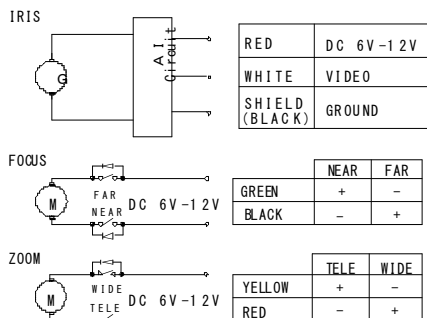
C

## Dimensions



## Wiring Diagram

Iris, Focus & Zoom



2008.09