

ZM-SP512 Series

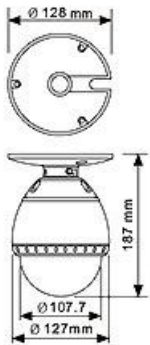
- ◆ Pan & Tilt speed Up to 360° per second
- ◆ Support Auto-Flip, tile degree is up to 180°
- ◆ 360 Degree Rotation, 127 Preset Positions
- ◆ 8 Groups for present program
- ◆ 8 set of swing action
- ◆ Support 4 Pattern
- ◆ 8 Privacy Zones
- ◆ 1/4" Interline Transfer CCD
- ◆ F1.67~1.88, f=3.94~46.05mm, auto IRIS Lens
- ◆ 12X Optical zoom, 16x digital zoom, total 192X zoom
- ◆ Support Day / Night function
- ◆ IR Cut Filter Removable
- ◆ AGC, ALC, AES, BLC, AWB, detection zones
- ◆ Built in Fan and Heater (ZM-SP512HW)
- ◆ 4 ALARM INPUT (ZM-SP512HW)



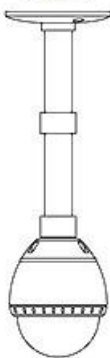
Dimensions

Specification

□ Ceiling Bracket

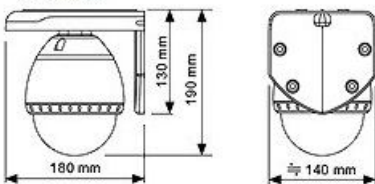


□ Pendant Bracket Bracket: ZM-SP03B

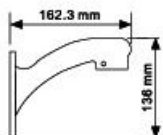
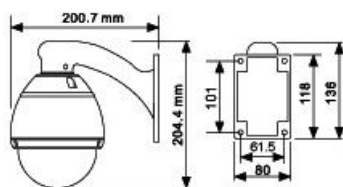


□ Wall Mount Bracket

Bracket: ZM-SP08BA



Bracket: ZM-SP03BS



Model	ZM-SP512H	ZM-SP512HD	ZM-SP512HW
Pick Up Device	1/4"Interline Transfer CCD		
Effective Pixels	N: 768(H)× 494(V)380K ; P: 752(H)× 582(V)440K		
S/N	52 dB (AGC Off)		
Horizontal Resolution	560 TV Line(Color),680 TV Line(B/W)		
Lens	F1.67~1.88, f=3.94~46.05mm		
Zoom	12x Optical zoom, 16x Digital Zoom, total 192x zoom		
White Balance	ATW or AWB R / B Gain Level adjustable		
IRIS	Auto / Manual		
AGC	Normal / High / Off		
BLC Function	Low / Middle / High / Off		
SSDR	YES		
ICR Function	YES		
Illumination	0.2 Lux(Color) / 0.02 Lux (B/W), 50 IRE		
Shutter Speed	1/60~1/120000 sec(N); 1/50 ~ 1/120000 sec(P)		
Flicker less	Low / Middle / High / Off		
Focus	Auto / Manual / Semi Auto		
Pan	360 (Endless)		
Tilt	180 (Auto-Flip), 95 (Normal)		
Preset	127 Preset ; Auto Speed:300 /sec, manual: 0.05~300 sec		
Pattern	4 Pattern, 1200 commands(about 5 min)		
Swing	8 Swing / Speed: 1~180 /sec		
Group	8 Group (20 action entities per Group)		
Other Function	Auto fl , Auto Parking, Power Up Action etc		
Alarm	-	-	YES
Fan & Heater	-	-	YES
Operation Temperature	0 °C ~ 40 °C	0 °C ~ 40 °C	-30 °C ~ 50 °C
Power Source	DC 12V		

