

## 610TVL WDR Analog Speed Dome Camera (36X)

**MZC-WD91IR36DN, MZC-WD82IR36DN  
MZC-WD81IR36DNC, MZC-WD81IR36DNS**

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### FEATURES



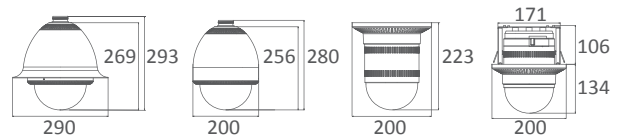
Mechanical IR Cut Filter (ICR)

Option:



**MZC-WD91IR36DN, MZC-WD82IR36DN  
MZC-WD81IR36DNC, MZC-WD81IR36DNS**

- 36x D/N Speed Dome Camera
- 1/4" Sony CCD Sensor ; 610TVL
- Color:0.1Lux@F1.6, B/W:0.05Lux@F1.6, Sense-up:0.0001Lux@F1.6
- Optical 36x, Digital 16x, Total 576x
- Auto Focus & Auto IRIS Zoom Lens
- Powerful 128x WDR
- Multi-language OSD Setting Menu
- Anti-Headlight (HLC) & Fog Reduction
- Digital Image Stabilizer (DIS)
- 3D Noise Reduction & Sense Up (256x) Functions
- Privacy Mask & Motion Detection Function
- 255 Preset Points
- Auto Restore System after Power Failure



Tol:±0.5 Unit:mm

### SPECIFICATIONS

	MZC-WD91IR36DN / MZC-WD82IR36DN	MZC-WD81IR36DNC / MZC-WD81IR36DNS
TV System	PAL	NTSC
Image Sensor	1/4" Sony 760H Super HAD CCD II	
Number of Total Pixels	795(H)x596(V)	811(H)x508(V)
Resolution	610TVL	
Minimum Illumination	Color(ICR off):0.1Lux@F1.6, B/W(ICR on):0.05Lux@F1.6, Sense-up(ICR on):0.0001Lux@F1.6	
Wide Dynamic Range	128x Normal Camera	
Video Output	1.0Vp-p Composite, 75Ω (BNC)	
Signal to Noise Ratio (S/N)	More than 55dB (AGC off)	
Mechanical IR Cut Filter (ICR)	Automatically Switches (Switching Lux Level can be adjusted) or Compatible with Infrared Illuminator	
Menu	OSD by RS485 Control	
Digital Day&Night Mode	COLOR / B&W / AUTO	
Electronic Shutter	AUTO: 1/50(60)~1/120,000 sec. MANUAL: OFF(1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000, 1/30,000, 1/60,000, 1/120,000 sec.	
Auto Gain Control	0~42dB	
White Balance	ATW1 / ATW2 / AWC / MANUAL / INDOOR / OUTDOOR	
WDR ; BLC	HIGH / MIDDLE / LOW / OFF ; ON / HLC / OFF	
Fog Reduction	AUTO / HIGH / MIDDLE / LOW / OFF	
Dynamic Noise Reduction	3D (HIGH / MIDDLE / LOW)	
Sense Up	OFF / ON (x2~x256)	
Digital Image Stabilizer	ON / ACTIVE / OFF	
Language	ENGLISH / SIMPLIFIED CHINESE / JAPANESE	
E-Zoom	x2~x16(Optical 36x, Digital 16x, Total 576x) / OFF	
Picture Effects	NEGATIVE / SHARPNESS / MIRROR	
Privacy Zone Mask	ON / OFF (24 Zones Programmable, Mosaic)	
Motion Detection	SIMPLE / TRACE / IN-OUT / OFF	
Camera Control Interface	Pelco D / Pelco P	
Controls	PAN / TILT, LENS	
Auto Pan	Yes	
Tour Pattern	1 Group (accommodates preset #1~#10)	
Home Function	Yes	
System Memory	Yes	
Panning Range & Speed	360°Continuous ; 0.2°~240°/sec.	
Tilt Range & Speed	0°~90° ; 0.2°~120°/sec.	
Pan, Tilt Accuracy	±0.02°	
Preset Positions	255 Positions	
Lens	36x Optical Zoom f3.4mm(Wide)~122.4mm(Tele), F1.6 to F4.5	
Angle of View	H:57.8°(Wide)~1.7°(Tele)/V:43.7°(Wide)~1.3°(Tele)	
Minimum Working Distance	0.1m	
Focusing System	AUTO / MANUAL / PUSHAF	
Water Resistance	MZC-WD91IR36DN:IP66, MZC-WD82IR36DN:IP66	
Power Supply ; Consumption	24Vdc / 24Vac	
Operation ; Storage Temp.	-10°C ~ 50°C ; -20°C ~ 60°C	
Operation ; Storage Humidity	Maximum: RH80% ; RH90%	
Dimensions	290x293mm / 200x280mm / 200x223mm / 200x134mm	
Net Weight	4.05kg / 3.35kg / 2.55kg / 2.8kg	
Accessories Option	MTB-901A, MTB-901B, MTB-902, MTB-904, MTB-905	

\*Specifications are unfixd and do not apply to customized projects. 120301