

HM-PDZ35 Series

Day & Night

Adjustable Vari-Focal and Water Resistance Dome IR Color CCD Camera



The dual-glasses



Waterproofing exterior adjustment vari-focal lens

Product Feature



Built-in double filter automatic switching device

- With 1/3" Panasonic D5 color CCD sensor.
- The image resolution is including 420 TV lines and 480 TV lines.
- Built-in automatic iris manual adjust zoom lens 4~9mm/F1.8 standard package, lens 9~22mm/F1.8 (option).
- With 56 units IR LED and could makes the picture bright and shining.
- In a suitable condition, the effective detection distance is 35~40M.
- (Innovation design) The waterproof exterior adjustment zoom lens, by the thread adjustment way to adjust Zoom & Focus, it makes pictures more clear and sharp.
- Built-in double filter automatic switching device.
- With the glass separation (dual-glasses) could avoid the dirt and dust sticky on the glasses and caused the blur, atomization phenomenon and no clear appearance when IR starting.
- The infrared electric circuit with the patent special arrangement design. When one damaged, does not affect other infrareds the normal movement.
- With the automatic gain control(AGC), the automatic white balanced(AWB) and the back light compensation(BLC) function.
- The top cover and the main-body cover use the most hardness aluminum alloy manufacture.
- It has through the IP68 waterproofing, CE、FCC and RoHS certified.



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FC CE

Specification

Model	HM-PDZ35-N	HM-PDZ35-P	HM-PDZ35-NH	HM-PDZ35-PH
Pick-Up Element	1/3" Panasonic D5 color CCD sensor			
Number Of pixel	512(H)*492(V) <NTSC>	512(H)*582(V) <PAL>	771(H)*492(V) <NTSC>	753(H)*582(V) <PAL>
Resolution	420 TV lines		480 TV lines	
Min. Illumination	0.5Lux / F2.0 , 0Lux(35~40 meters IR ON)			
S/N Ratio	More than 48db (AGC off)			
Electronic Shutter	1/60 (1/50) to 1/100,000 sec			
Gamma	0.45			
Iris Mode	AI			
White Balance	AWB			
Video Output	1.0 Vp-p composite, 75Ω			
Lens	4~9mm/F1.8 DC Auto iris Lens(9~22mm/F1.8 DC Auto iris Lens option)			
BLC	Auto			
Sharpness	Sharp			
IR LED	56units (850nm IR LED)			
IP	IP-68			
Storage Temperature	- 30°C ~ 60°C			
Operating Temperature	- 10°C ~ 50°C			
Power Source	DC 12V±10%			
Current Consumption	130mA(IR OFF) , 610mA(IR ON)			
Weight	618g			
IR Cut	Yes(Built-in)			

