



Dome Camera

IV-D700WDR

Features:

- . 1/3" super HAD "Double Scan" CCD II
- . SONY Effio-P DSP
- . Wide Dynamic Range (WDR)
- . Advance 2D & 3D Noise Reduction (DNR)
- . Auto Tone Reproduction function (ATR)
- . Auto White Balance & Auto Back Light Compensation
- . Min. illumination of 0.03 Lux/F1.2, 0.00006 Lux slow shutter
- . Wall mountable and easy adjustment with 3-Axis camera mount
- . Built-in 2.8 ~ 11mm Varifocal lens with Auto Iris
- . ICR Cut-Filter True Day & Night
- . Image Resolution of 700TV Lines; . Dual Voltage (24V AC / 12V DC)



SPECIFICATION	IV-D700WDR
Input Voltage	12V DC (±10%) / 24V AC (±20%)
Power Consumption	Max. 3.5W
Image Pick-up Device	1/3" super HAD "Double Scan" CCD
Total Pixels	811(H) x 508(V)
Effective Pixels	PAL:976(H)×582(V)/ NTSC:976(H)×494(V)
Scanning System	2 : 1 Interlace
Synchronization	Internal / Line lock
Scanning Frequency	Internal H : 15,734KHz / V : 59.94Hz Line lock H : 15,750KHz / V : 60Hz
Horizontal Resolution	700TV lines
Min. Illumination	0.03Lux/F1.2, 0.00006Lux slow shutter
S / N Ratio (Y signal)	≥50dB (DNR ON)
Video Output	1.0Vp-p / 75Ω Video 0.71Vp-p
Zoom Ratio	4X
Focal Length	2.8 ~ 11.0mm (F1.2)
Max. Aperture Ratio	1 : 1.2 (Wide) ~ 2.2 (Tele)
Min. Object Distance	0.5m (1.64ft)
Angle Field of View	Horizontal : 102°(Wide) ~ 73°(Tele) Vertical : 73°(Wide) ~ 53°(Tele)
Pan Range	0° ~ 360°
Tilt Range	0° ~ 90°
Rotate Range	0° ~ 360°
OSD	Built-in
Camera Title	On / Off (Camera ID : 0 ~ 255)
Electrical Shutter	1/60~1/100,000
Privacy Masking	8 Windows (Polygonal, 8 Colors)
Day & Night	True Day & Night capability
Motion Detection	On / Off selectable (4 Programmable zones)
Digital Zoom	Manual
Sens-up (DSS)	On / Off (2X ~ 512X)
SYNC	ATW /Push /User1 /User2 /Anti-CR /Push Lock
White Balance	Internal
WDR	Digital WDR (ATR) &super WDR
DNR	2D&3D
LSC; DIS	On / Off; On / Off
Eclipse	On / Off
Gain Control	Auto
Operating Temp/Humidity	+14°F ~ +122°F / 30% ~ 80% RH
Storage Temp/Humidity	-4°F ~ +140°F / 20% ~ 90% RH
Dimensions	130(W) x 104(H)mm, Ø100mm dome
Weight	430g