

VANGUARD 700

Revolutionary New IR Camera Sports
Built-in, Swing-out Junction Box.



Model	Vanguard 700
TV system	NTSC
Total pixels	1020(H) x 508(V)
Effective pixels	976(H) x 494(V)
Frequency	15.734 [KHz] (H) / 59.94 [Hz] (V)
ESC	Auto / FLK / Manual (1/60 ~ 100,000 sec)
DSP	NEXTCIP HAWK-II
Sensor	1/3 inch SONY 960H EXVIEW HAD CCD II (ICX672AKA)
Resolution	700 TV lines
Scanning system	2:1 Interlace
Sync	Internal
S/N Ratio (Y signal)	More than 52 dB (AGC Off)
Video output	CVBS: 1.0Vp-p / 75Ω composite
Min.Illumination	0.4Lux at F1.2 (color) / 0.0001Lux (BW for sense up X256) / 0Lux (IR on)
White balance	ATW / AWB / AWC--SET / Manual / INDOOR / OUTDOOR
BLC	BLC / HSBLC / Off
Gain control	Low / Middle / High / Off
Defect	Compensation dead pixel of the CCD Sensor
Smart 3DNR	On / Off (3D)
Day & Night	Color / Auto / 8W / EXT
Sens-up	AUTO(x2~x256) / Off
DIS	(Digital Image Stabilizer) On / Off
D-Zoom	x1.0~x32
Privacy	On / Off (Programmable 8 zones)
Motion detection	On / Off (Programmable 4 zones)
F-DNR (Defog)	Auto / Manual / Off
D-WDR	(Digital Wide Dynamic Range) Low-Level / High-Level
Smart IR	On / Off
Lens Shading	On / Off
Operating temp./hum.	Fan / Heater type -40°C ~ +70°C / 30%~80% RH
Storage temp./hum.	-20°C ~ +60°C / 20%~90% RH
Power	Dual Voltage (DC:10V~30V, AC:10V~28V) DC: Max 8W, AC: Max 10W
Power consumption	DC: Max. 650mA, AC: Max. 400mA
IR LED	Round 40pcs (30deg)
Lens	3.5-16mm TDN ICR AVF LENS
Dimension	98(W) X 88.5(H) X 149(L)
Weight	1kg
Accessory	Junction Box Bracket, Pole Mount Bracket, Table Mount Bracket



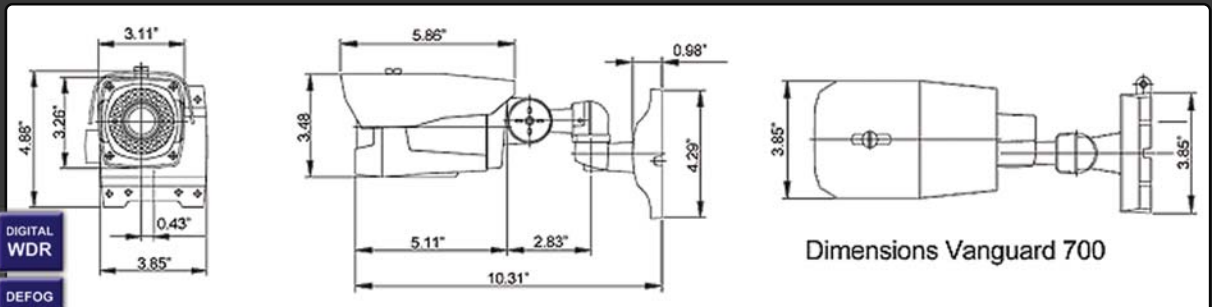
Fan & Heater



Ext. Zoom & Focus



OSD Menu Flip Panel



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