

SPECIFICATIONS

ITEM		TPD-70IRC30L2812D	
TV SYSTEM		NTSC	PAL
Sensor		SONY 1/3" 960H (Super Exview HAD CCD II)	
Total Pixels		1020(H) X 508(V)	1020(H) X 596(V)
Effective Pixel		976(H) X 494(V)	976(H) X 582(V)
Synchronization	Internal	H/V 15.734/59.94Hz	H/V 15.625/50Hz
	Line Lock	H/V 15.750/60Hz	H/V 15.625/50Hz
Scanning System		2:1 Interlace	
Horizontal Resolution		700 TV Lines (Max)	
Min. Illumination	Sens-Up Off	0.12Lux(15IRE), 0.2Lux(30IRE), 0.4Lux(50IRE) F1.2	
	Sens-Up On	0.0002Lux(15IRE), 0.0005Lux(30IRE), 0.0008Lux(50IRE) F1.2	
Video Output		1.0Vp-p/75 Ohm Video 0.714Vp-p	
γ Correction		0.45, 0.5, 0.6	
S/N		More than 52dB(AGC off)	
O.S.D		Lens, E-Shutter, Backlight, WDR, AGC Sens-Up, White-Balance, Day & Night Motion, Mirror, Sharpness, Gamma, DNR, Freeze Eclipse, Privacy, Communication, Nega, D-Zoom Sync, Title, Language, DPC, Filter, DIS, LSC	
Electrical Shutter		1/60~1/100,00	1/50~1/100,000
Privacy Masking		8 Windows (Polygonal, 8 Colors)	
Day & Night		Color/ BW / Auto / Ext	
Digital Zoom		x1.0 ~ x10	
Motion Detection		On / Off	
Protocol		Pelco-D	
Sens-Up (low shutter)		Off ~ x512	
SYNC		Auto / Internal / Digital Line Lock	
White Balance		ATW / AWC / MANUAL / PUSH	
WDR		On / Off (WDR Level, Weight)	
WDR Level		120 dB Max.	
3D-DNR		On / Off (Off, Low, Mid, High)	
Operating Temp/Hum		-20° ~ 60° / 30% ~ 80%	
Storage Temp/Hum		-30° ~ 60° / 20% ~ 90%	
Dimensions (mm)		144(D) X 103(H)	
Weight		Approx 640g	



FEATURES

- Sony 1/3" 960H (Super EXview HAD CCD II)
- High Resolution 700 TV Lines
- IR LED (Main): 30 units 850nm Infrared LED, 20,000hrs
- Night View Distance: Indoor 35m/Outdoor 25m
- WDR (Wide Dynamic Range)
- Eclipse Function
- Zero Defect
- True Day & Night (ICR)
- Motion Detection
- Internal/Line Lock Function
- Back Light Compensation
- PELCO-D / RS485
- Privacy Mask (Polygonal, 8 Colors)
- OSD Menu Function
- 3-Axis Gimbal & Vandalproof Dome Case(IP66)
- DIS(Digital Image Stabilization)

