



VEILUX®

HIGH RESOLUTION DAY & NIGHT STANDARD CAMERA

TPS-70DNRD

SPECIFICATIONS

ITEM	TPS-70DNRD	
TV SYSTEM	NTSC	PAL
Sensor	1/3" 960H IT CCD	
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
	Line Lock	H/V 15.750/60Hz
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 Eclipse, Privacy, Communication Sync, Title, Language, DPC	
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	
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.	
Operating Temp/Hum	-20° ~ 60° / 30% ~ 80%	
Storage Temp/Hum	-30° ~ 60° / 20% ~ 90%	
Dimensions (mm)	61(W) x 55(H) x 106(L)	
Weight	Approx 460g	



FEATURES

- 1/3" 960H IT CCD
- High Resolution 700 TV Lines
- 3D DNR (Digital Noise Reduction)
- Sens-Up Function (x512)
- WDR (Wide Dynamic Range)
- Eclipse Function
- Zero Defect
- True Day & Night (ICR)
- Motion Detection
- Internal/Line-lock Function
- Back Light Compensation
- PELCO-D / RS485 (Option)
- Privacy Mask (Polygonal, 8 Colors)
- OSD Menu Function
- Auto Gain Control: Low/Middle/High/Off



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The Art of Surveillance