

DOME CAMERA

TDC-612SD1

WDR COLOR DOME CAMERA



- FEATURES -

- 1/3" SONY Double Scan CCD
- High Resolution up to 560TVL Equivalent (B/W 700TV Lines)
- Low light Sensitivity 0.3Lux/F1.2 (Color), 0.01Lux/F1.2(B/W), 0.0001Lux/F1.2(Sens-up mode)
- Super WDR : Wide Dynamic Range
- DNR : Digital Noise Reduction
- DIS : Digital Image Stabilizer
- Motion Detection (8 Zone, Alarm Output)
- OSD Function
- Additional Functions
 - SYNC (INT/LL), SENS-UP (x256), D.ZOOM, SHARPNESS, FREEZE, FLIP (H/V-REV), PRIVACY
- Fixed Lens : 3.6mm



1/3 SONY
DOUBLE SCAN CCD



COLOR



DAY & NIGHT



WDR
WIDE DYNAMIC
RANGE



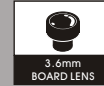
DNR
DIGITAL NOISE
REDUCTION



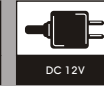
SENS-UP
SENS-UP
0.0001 Lux



AUTO-IRIS

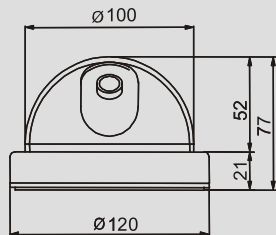
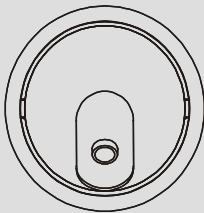


3.6mm
BOARD LENS



DC 12V

- DIMENSION -



- SPECIFICATIONS -

TDC-612SD1		
Signal Format	NTSC	PAL
Horizontal Resolution	Color : 560TV Lines, B/W : 700TV Lines	
Image Sensor	1/3" SONY Double Scan CCD	
Scanning Frequency	15.734KHz(H), 59.94(V)	15.625KHz(H), 50.00(V)
Synchronization	Internal	
Video Output	CVBS : 1.0Vp-p/75Ω	
Min. Illumination	Color 0.3Lux/F1.2, B/W 0.01Lux/F1.2, Sens-up 0.0001Lux/F1.2	
Electronic Shutter	1/60 ~ 1/120,000 sec	1/50 ~ 1/120,000 sec
Signal to Noise Ratio	52dB (AGC Off, Weight On)	
Backlight Compensation	WDR / BLC / OFF Selectable	
White Balance	ATW / AWC / Manual / Outdoor (1,800°K~10,500°K) Indoor (4,500°K~8,500°K)	
Wide Dynamic Range	52dB (x128)	
Sense-up	AUTO / OFF (selectable x2 ~ x256)	
Gain control	LOW / HIGH / OFF Selectable	
DNR	ON / OFF (1-32 Level Adjustable)	
Motion Detection	ON / OFF (8 Zone, ALARM Output)	
Privacy	ON / OFF (8 Zone)	
Mirror (H-REV)	ON / OFF	
Flip (V-REV)	ON / OFF	
Freeze	ON / OFF	
Sharpness	ON / OFF (Level Adjustable)	
D&N Selection	COLOR / BLACK & WHITE / AUTO / EXT	
DIS	ON / OFF	
Digital Zoom	ON (x2 ~ x10) / OFF	
OSD	Built-in (Korean, English, Japanese)	
Blemish Compensation	256 point (Even 128 Point, ODD 128 Point)	
Lens	Fixed Lens 3.6mm	
Input Voltage	DC 12V (±10%)	
Power Consumption	Max. 2.4W	
Operating Temp/Hum	-10°C to +50°C / 30% to 80% RH	
Storage Temp/Hum	-20°C to +60°C / 20% to 90% RH	
Dimension	120.0(Φ) x 77.0(H) mm	
Weight	150g	