

MADE IN KOREA

NEW
3-AXIS
DOME DESIGN



650 COLOR
0.002 TVL
NIGHT
LUX

UTP
VIDEO-OUT
VIDEO BALUN BUILT-IN
DT 614FUTP

Transmit video signal up to 1000ft in color without image distortion.

TRUE
DAY & NIGHT
AUTO IR-CUT FILTER REMOVAL
DT 614FUTP • DT 614UTP • DT 614FV • DT 612FV

At daytime, IR light is filtered away in the camera by the IR-cut filter in order to render color images that humans are used to. When light conditions are too dark to render color images, the IR-cut filter is automatically removed to enable the camera to make use of the IR light to produce a high quality black & white video.



- DT 614FUTP** UTP Video-out / Dual power DC 12V or AC 24V / ICR
- DT 614UTP** UTP Video-out / Dual power DC 12V or AC 24V
- DT 614FV** Dual Power DC 12V or AC 24V / ICR
- DT 614V** Dual Power DC 12V or AC 24V
- DT 612FV** DC 12V / ICR
- DT 612V** DC 12V

Have a Better Eye for your Security

- **3DDNR - Digital Noise Reduction**
- **High Light Masking**
- **Intensified Low Light : Sens-up**
- **Service Video Out**
- **2.8~12mm Auto-Iris Vari-focal Lens**



650 TV LINE

The camera is powered by HERO chipset that is embodied the top grade of the world at 650 TVL resolution be own image signal technology which is to change the frequency of luminance signal adaptively by a monitoring sector.



0.002 LUX SENS-UP AND 3DDNR

SENS-UP feature of the dome cameras allow for theirs impressive 0.002 low light lux rating which leads to theirs superb night time performance ability. In addition, Improved S/N ratio 50dB and more sharp and noiseless low light image quality provided by built-in noise reduction (3DDNR: 3D Digital Noise Reduction) function.



HLM : HIGH LIGHT MASKING

HLM(High Light Masking) Function is being prevented against headlights of vehicle effectively. It is the most suitable function to see license plates at night.

	DT 614FUTP DT 614UTP DT 614FV DT 614V	DT 612FV DT 612V
Resolution	650 TV Line	
Sensor	Sony 1/3 inch Super HAD II CCD	
Total Pixels	811(H) x 508(V) 410K Pixel	
Effective Pixels	768(H) x 494(V) 380K Pixel	
Scanning System	2:1 Interlace	
Synchronization	Internal	
Frequency	Horizontal : 15.734Khz / Vertical : 59.94Hz	
S/N (Y signal)	More than 50 dB (AGC off)	
Video Output	CVBS : 1.0Vp-p / 75 ohm	
Min. Illumination	0.3 Lux at F1.2 (color) / 0.002 Lux (Sens-up)	
White Balance	ATW / AWC / Push / Manual	
Electronic Shutter Speed	Auto / Manual - 1/60 sec ~ 1/120,000 sec (NTSC)	
O.S.D	Built-in	
Backlight Compensation (BLC)	Low / Middle / High / HLM / Off Selectable	
Gain Control	Low / Middle / High / Off Selectable	
3D DNR (3D Digital Noise Reduction)	Low / Middle / High / Off Selectable	
WDR (Long and short exposure)	On / Off	
Sens-up	x2 ~ x256 / Off	
Day & Night	Auto / COLOR / BW / CDS	
Privacy Mask	On / Off (6 Zone)	
Motion detection	On / Off	
ICR	DT 614FV / 614FUTP Model only	DT 612FV Model only
Mirror	Mirror / V-Flip / Rotate / Off	
Sync	Internal / Auto	
Operating Temp. / Humidity	-10°C~+40°C(14°F ~ 104°F) / 30% ~ 80% RH	
Storage Temp. / Humidity	-20°C~+60°C(-4°F ~ 140°F) / 20% ~ 90% RH	
Power	12VDC or 24VAC	12VDC