

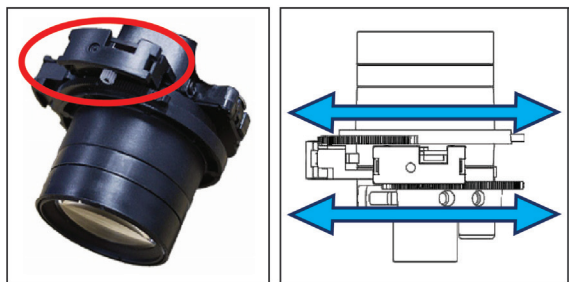


HD21T-K10
HD21T-K4



- SDI 1080p - 1920 x 1080
- 1/3" Panasonic CMOS
- **HD21T-K10: Auto IRIS Twin Stepping Motorized Lens - 10X Zoom - 5~50mm**
- **HD21T-K4: Auto IRIS Twin Stepping Motorized Lens - 4X Zoom - 2.8~12mm**
- **0.03 Lux @ F1.4**
- Mechanical IR Cut Filter - ICR
- OSD and RS485
- 520mA max.
- Dual Power 12V DC / 24V AC ★

Auto ZF 
Auto Zoom & Focus Camera



International Patent Registered:
PCT/KR2011/007613 & 7656 & 8080

★ Due to the Twin Motorized AF Lens, we recommend to use 12V DC 1A / 1000mA for each camera.

PAL Version also available

HD SDI 1080P Optical Zoom & Auto Focus

Box Camera



SPECIFICATIONS

FC CE RoHS

Model	HD21T-K10	HD21T-K4	
Image Sensor	1/3" PANASONIC 2.2 MEGAPXIEL WDR (Wide Dynamic Range) CMOS - ACCE Technology		
Total Pixels	Max.1920 x 1080 (1080P FULL HD)		
Horizontal Resolution	2.1Megapixel (1920 x 1080)		
Synchronizing System	Internal/Line Lock (Selectable by OSD)		
Scanning System	PROGRESSIVE SCAN - NON-Interlaced		
Video Output	BT.656/BT.1120/YC16bits/Max.1920 x 1080@30p/1920 x 1080@60i/1280 x 720@60p/CVBS 1.0Vp-p Composite.		
S/N Ratio	More than 58dB (AGC Off / F1.0)		
Min. Illumination (IR LED Off)	0.03Lux/F1.4 - True Day & Night Function (Selectable by OSD)		
BLC (Back Light Compensation)	WDR / Wide Range BLC, Automatic (Selectable On/Off by OSD)		
Shutter Speed	NTSC: 1/60~1/120,000 sec ; PAL: 1/50~1/120,000 sec		
White Balance	1800°K ~12,500°K Auto Tracing / Auto White Balance (Selectable by OSD)		
Gain Control	4dB~35dB Auto (ON/Off) / SMEAR Effect: 0.005%		
MTTF	80,000 hours or more		
Sense-up	AUTO / FIXED / OFF (Selectable Limit: 2x ~ 256x)		
3D-DNR (Digital Noise Reduction)	OFF / ON (1~32 level Adjustable / Max. 128x - 2D + 3D DNR)		
Lens	ZOOM Lens Spec.	5 ~ 50mm 2 Motorized AF Lens	2.8 ~ 12mm 2 Motorized AF Lens
	ZOOM Magnification	Optical 10X + Digital 10X: Total 100X	Optical 4X + Digital 10X: 40X
	Angle Of View	64.2° ~ 6.9°	124.2° ~ 31.8°
	Day & Night Performance	AUTO (True Day & Night with Dual IR Filter Change) / OFF / B&W / EXT (Dwell Time Adjustable)	
	AUTO IRIS & Dual Filter Change	Motorized AUTOMATIC ELECTRONIC IRIS Control (AUTO DC IRIS) / Dual IR Filter change Mechanism	
Power Source	Dual Power 12V DC / 24V AC		
Power Consumption	520mA max.		
Operation Temperature	-4°F ~ 144°F / -20°C ~ 60°C		
Storage Humidity	RH 80% or less		
Dimension	4.27"(L) x 2.28"(W) x 2.28"(H) 108.4mm(L) x 58mm(W) x 58mm(H)		
Weight	0.35 lbs / 159g		

*Specifications and appearance are subject to change without notice

DIMENSIONS AND PARTS

