

# Wide Dynamic IR Camera

## MTC-WDL1438



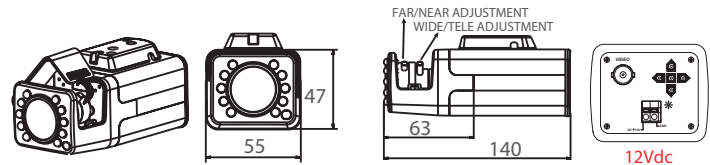
MTC-WDL1438

### FEATURES



## MTC-WDL1438

- Wide Dynamic Color Camera
- 1/3" Super Hi-Res.
- Color mode 480TVL; B/W mode 520TVL
- 0Lux (IR LED on at 2 Lux)
- The Latest DPS Technology
- 120dB Max Wide Dynamic Range
- Intelligent Clean spot
- High Contrast Images
- Challenge by Bright Light



Tol:± 0.5 Unit:mm

### SPECIFICATIONS

	MTC-WDL1438	
	PAL	NTSC
TV System	PAL	NTSC
Image Sensor	1/3" RGB DPS (Digital Pixel System)	
Resolution	Color mode 480TVL; B/W mode 520TVL	
Analogy Video Output	1.0Vp-p Composite /75 Ω	
Wide Dynamic Range	95dB typical, 120dB max	
Minimum Illumination	0Lux (IR LED ON at 2 Lux)/controlled by a CDS sensor	
Signal to Noise Ratio	More than 48dB(AGC Off)	
Menu	OSD control	
Occasions	customized/Normal/Indoor/Outdoor/fluorescence1/fluorescence2	
Named Camera	title / Location	
Brightness Control	ALC / ELC	
Iris Control	Video/DC	
Frame PRT.	0:frozen 1: 30(25)Frames/Sec. 2:15(12) Frames/Sec.	
Synchronizing System	Internal	
White Balance	2000° K ~11000 ° K (Automatic)	
Gain Control	ON/OFF	
Rising illumination	SLOW SHUTTER / GAIN / B&W SS	
Day & Night	Day / Night	
Power Supply	12Vdc ± 10%	
Power Consumption	IR on: 3.5W(291mA) IR off: 2.3W(191mA)	
Lens/Angle of view(Horizontal)	Standard:f2.9mm~10mm/F1.2 Aspherical D/N Lens / 94.6 ° ~28.8 °	
	Option:f6mm~16mm/F1.5 Aspherical D/N Lens/ 47 ° ~ 18.9 °	
Dimensions	55(W)*47(H)*140(L) mm	
Operation Temperature	-10° C ~ +60 ° C / Operation Humidity: Maximum:RH80%	
Storage Temperature	-20° C ~ +60 ° C / Storage Humidity: Maximum:RH90%	
Weight	400g	