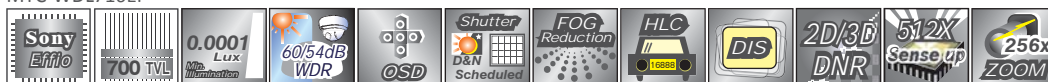


# Hyper Wide Dynamic IR Bullet Camera (Effio WDR III)

MTC-WDL716EF

## MTC-WDL716EF

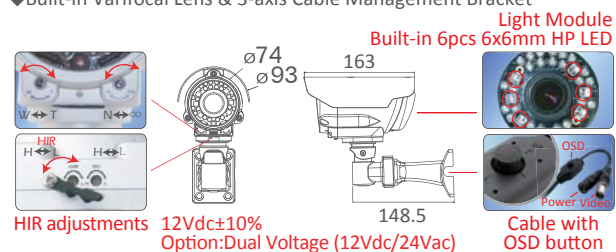


### FEATURES



### MTC-WDL716EF

- ◆ 1/3" Hyper Wide Dynamic Infrared Camera (Sony Effio-P WDR III)
- ◆ Color:680TVL, B/W:700TVL, 0.0001Lux (IR LEDs on at 2 Lux)
- ◆ Powerful 1024X WDR (60dB)
- ◆ Multi-Language OSD Control
- ◆ 196 Step Shutters (4 Schedule Shutter, Time&Speed Adjustable)
- ◆ Fog Reduction ; High Light Compensation (HLC)
- ◆ Digital Image Stabilizer (DIS)
- ◆ 2D/3D Noise Reduction ; Sense Up (512x) Functions
- ◆ E-zoom Function (1~256x)
- ◆ Motion Detection Function ; Mosaic Privacy Mask
- ◆ Timer Clock ; Water Resistance: IP66
- ◆ Built-in Varifocal Lens & 3-axis Cable Management Bracket



Tol:±0.5 Unit:mm

### SPECIFICATIONS

		MTC-WDL716EF	
		PAL	NTSC
TV System		PAL	NTSC
Image Sensor		1/3" Sony 960H Double-speed (Double-density) CCD	
Number of Total Pixels (CCD)		1028(H)x596(V)	1028(H)x508(V)
Resolution ; DSP		Color:680TVL, B/W:700TVL ; Sony Effio-P (WDR III)	
Minimum Illumination		0.0001Lux (IR LEDs on at 2 Lux)	
Wide Dynamic Range		1024X Normal Camera (60dB)	
Video Output		1.0Vp-p Composite, 75Ω (BNC)	
Signal to Noise Ratio (S/N)		More than 55dB (AGC off)	
Gamma Correction		0.45	
Mechanical IR Cut Filter (ICR)		Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux)	
IR LED ; Working Distance		30 units (6 Pcs HP Reflection LEDs) (IR LEDs on<2Lux, IR LEDs off>5Lux) ; 25~35m	
Menu		OSD Control	
Title		TITLE (LOCATION)	
Synchronizing System		INTERNAL	
Day&Night Mode		COLOR / B&W / AUTO / DAY&NIGHT SCHEDULE / EXT	
Electronic Shutter		AUTO: 1/50(60)~1/100,000 sec. / 4 SCHEDULE SHUTTER (Time&Speed Adjustable) (196 Steps, 1/50~1/2000 sec.) MANUAL: 196 Steps, 1/50, 1/60, 1/70, 1/80, 1/90, NTSC FL 1/100, 1/110, PAL FL 1/120, 1/130, ... ,1/1980, 1/1990, 1/2000 sec.	
Automatic Gain Control		0~200 Levels (Adjustable Level Settings)	
White Balance		ATW / AWB / PUSH LOCK / MANUAL / 3200K / 6300K / ANTI CR	
WDR ; BLC ; Fog Reduction		WDR / BLC / FOG /OFF	
High Light Compensation		ON / OFF / AUTO	
Digital Image Stabilizer (DIS)		ON / OFF	
Dynamic Noise Reduction		3D / 2D	
Sense Up		AUTO (Limit x2~x512) / OFF	
Language		ENGLISH / TRADITIONAL CHINESE / SIMPLIFIED CHINESE	
Image Setting		SHARPNESS / CONTRAST / SATURATION / HUE / MIRROR	
E-Zoom		x1~x256, Pan / Tilt Adjustable	
Motion Detection ; Privacy		ON / OFF (24x16 Zones) ; ON / OFF (15 Zones Programmable, Quadrangle Mosaic)	
Timer Clock		Year/Month/Date, Hour/Minute/Second	
Camera Control Interface		NA	
Automatic IRIS ; Connector		DC	
Lens Mount		Built-in DC Auto IRIS Lens	
Lens, Angle of View (H)		f3.8mm~9.5mm/F1.2 Aspherical D/N Lens/74.2°~30.0°	
Water Resistance		IP66	
Max. Breaking Strength		NA	
Power Supply ; Consumption		Standard:12Vdc±10%, Option:12Vdc/24Vac (10.8~39Vdc/24Vac); IR on:6.5W, IR off:4.0W	
Operation ; Storage Temp.		-10°C~50°C ; -20°C~60°C	
Operation ; Storage Humidity		Maximum: RH80% ; RH90%	
Dimensions		93(DIA)x163(D)mm	
Net Weight		1,000g	
Accessories Option		Pole Mount:MTB-414S	

\*Specifications are unfixed and do not apply to customized projects. 130508

