WAT- 05U2M 1/2.8" USB2.0 Full HD Wearable Camera

Compact water resistant camera (Dimensions: H30×W30×D22mm)

NEW



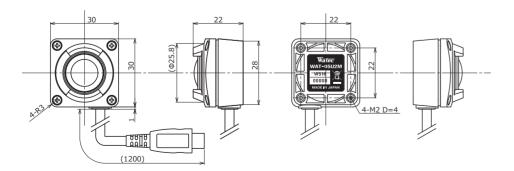
Key features

- Adopted the 180 degree wide angle lens
- The position of the cable is selectable in 4 dimensions (top, bottom, left and right) depends on the application and installation

(Std. position: bottom) *The other sides are available on request

- Enable the live video transmission via the smartphone or tablet by its Wi-Fi or 4G/3G
- Water resistant built for outdoor use (IPX7 compliance)

Dimensions



Specifications

Number of effective pixels	Pick-ur	element	1/2.8 inch BSI CMOS image sensor				
Unit cell size							
Imaging system			11 11				
Synchronizing system			1 () 1 ()				
Scanning system			Internal				
Max. frame rate 30 fps Video compression MPRG, YUY2 Video output USB Video Class (Compatible) Minimum Illumination 0.3 kr £2.0 (AGC ON =364B, Shutter=0FF) S/N — Function settings Camera Viewer Fixed 1/30, 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000 sec. AE mode Fixed EI 1/30, 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000 sec. White balance ATW, MWB AGC OFF MGC 0 - 72dB (1dB step) Gamma characteristics Y≠USER (Level adjustable) Noise reduction — Wide dynamic range — Lens iris BLC Back light compensation BLC White blemish correction — Sharpness Level adjustable Defog — Digital zoom — Privacy mask — Mirror image — Freeze — Motion detection — Neg., image			Progressive				
Video compression MJPG, YUYZ Video output USB Video Class (Compatible) Minimum illumination 0.3 k F2.0 (AGC ON=36dB, Shutter=OFF) 0.07 k F2.0 (AGC ON=36dB, Shutter=1/7.5 sec.) S/N — Function settings Camera Viewer Function settings Camera Viewer Fixed 1/30, 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000 sec. EI 1/30 - 1/8000 sec. White balance ATW, MWB ACC ON 0 - 36dB OFF — MGC 0 - 72dB (1dB step) Gamma characteristics yaUSER (Level adjustable) Noise reduction — Wite dynamic range — Lest iris — Back light compensation BLC White blemish correction BLC Sharpness Level adjustable Defog — Digital zoom — Privacy mask — Privacy mask — Freeze — Motion detection —	Outp	out size	1920×1080, 1280×720, 640×480, 320×240				
Video output	Max. fr	ame rate	30 fps				
Minimum illumination	Video co	mpression	MJPG, YUY2				
Minimum illumination	Video	output	USB Video Class (Compatible)				
S/N	Minimum	illumination	0.3 lx F2.0 (AGC ON=36dB, Shutter=OFF)				
Function settings	Minimum illumination		0.07 lx F2.0 (AGC ON=36dB, Shutter=1/7.5 sec.)				
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MGC Gamma characteristics Noise reduction Wide dynamic range Lens iris Back light compensation White blemish correction Sharpness Defog Digital zoom Privacy mask Mirror image Freeze Motion detection Neg.image Interface Power supply Power consumption Operating temperature Storage temperature Storage temperature Operating / Storage humidity Standard lens Cable length Weight Approx. 45g Accessories PAM Genommended System RAM Description of the residuation of theirs Power supply Operation Confirmed OS Windows 7 32bit/64bit, Windows 8.1 32bit/64bit, Windows 7 32bit/64bit, Windo	AGC L	-	0 - 36dB				
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Mirror image	Digital zoom		-				
Neg.image	Privacy mask		-				
Motion detection — Neg.image — Interface USB (High speed) Power supply USB +5V Power consumption 0.85W (170mA) Operating temperature -10 - +50°C Storage temperature -30 - +60°C Operating / Storage humidity 95% RH or less (Without condensation) Standard lens M1720BC-12 (f1.7 F2.0) Cable length 1.2m Weight Approx. 45g Accessories — CPU 800MHz or faster Requirements CPU CRecommended System Others USB2.0 Port System Others USB2.0 Port Others USB2.0 Port, 1920×1080 or better resolution display Operation Confirmed OS Windows 7 32bit/64bit, Windows 8 32bit/64bit, Windows 8.1 32bit/64bit,	Mirror image		-				
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