

WAT-2200D

1/2.8" Professional 3G-SDI/HD-SDI Waterproof Camera

Full HD CMOS sensor

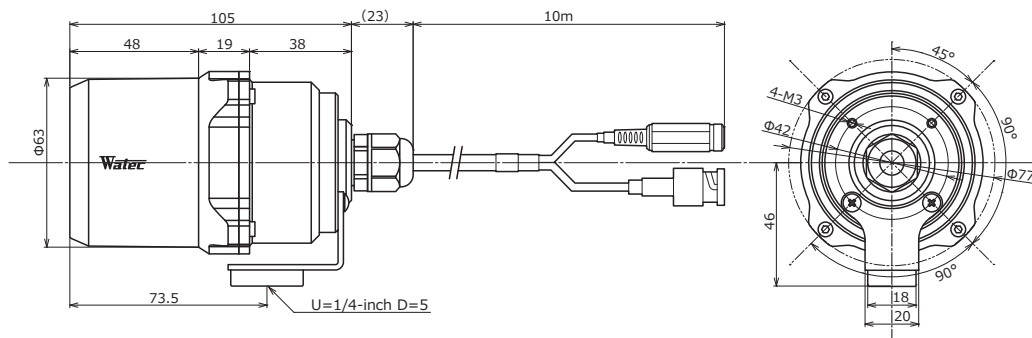


※No CE&FCC

Key features

- Durable aluminum housing IPX8 (10m) *Stainless steel housing available on request
- Various function settings available to order (AE mode, white balance, gain control, BLC, etc.)
- Noise reduction, wide dynamic range
- Digital interface 3G-SDI/HD-SDI, HD resolution of 1080p60 Full HD
*Digital interface selectable (Std. HD-SDI)
- Megapixel lens selectable from f3.0 - 9.0mm (Std. f3.0) on request

Dimensions



Specifications

Pick-up element		1/2.8 inch CMOS image sensor
Number of effective pixels		1944(H) × 1224(V)
Unit cell size		2.8μm(H) × 2.8μm(V)
Imaging system		RGB+W array mosaic filters on chip
Synchronizing system		Internal
Scanning system		Progressive
Video output		HD-SDI
Output format		1080/60i
Minimum illumination		0.1 lx F1.2 (AGC HIGH=66dB, Shutter=OFF)
S/N		More than 50dB (AGC OFF=0dB, γ=1.0)
Function settings		—
AE mode	Fixed	—
	EI	1/60 - 1/10000 sec.
White balance		ATW
AGC	ON	0 - 42dB
	OFF	—
MGC		—
Day/Night		—
Noise reduction		OFF
Wide dynamic range		OFF
Lens iris		DC
Back light compensation		OFF
White blemish correction		—
Sharpness		OFF
Defog		OFF
Digital zoom		—
Privacy mask		—
Mirror image		OFF
Freeze		—
Motion detection		—
Neg.image		—
Interface		BNC (HD-SDI), Power in
Power supply		DC+12V±10%
Power consumption		2.22W (185mA)
Operating temperature		-10 - +50℃
Storage temperature		-30 - +70℃
Operating / Storage humidity		95% RH or less (Without condensation)
Standard lens		f=3.0mm F1.2 (f=3.0 - 9.0 F1.2 Varifocal lens)
Cable length		10m (Max. 30m)
Weight		Approx. 820g
Accessories		—

※Various function controls are available on request. Please contact Watec or your supplier for details

Accessories Options

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