

# WAT-2200 Mk-2

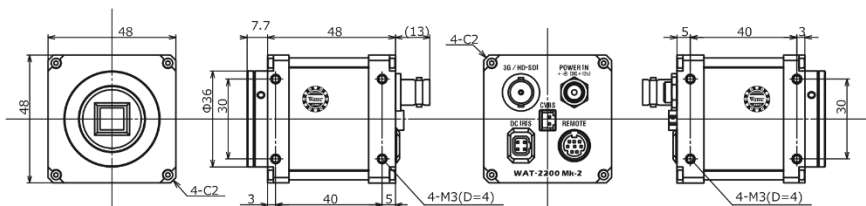
1/2.8" High Sensitivity, 3G/HD-SDI



## Key features

- 1/2.8-inch BSI CMOS image sensor with high sensitivity
- Min. illumination 0.006 lx F1.2 (AGC HIGH=72dB, Shutter=OFF)  
0.0004 lx F1.2 (AGC HIGH=72dB, Shutter=x15)
- Sixteenfold increase in sensitivity than the previous model
- Full HD 1080/60p resolution with 3G-SDI/HD-SDI interface and low latency

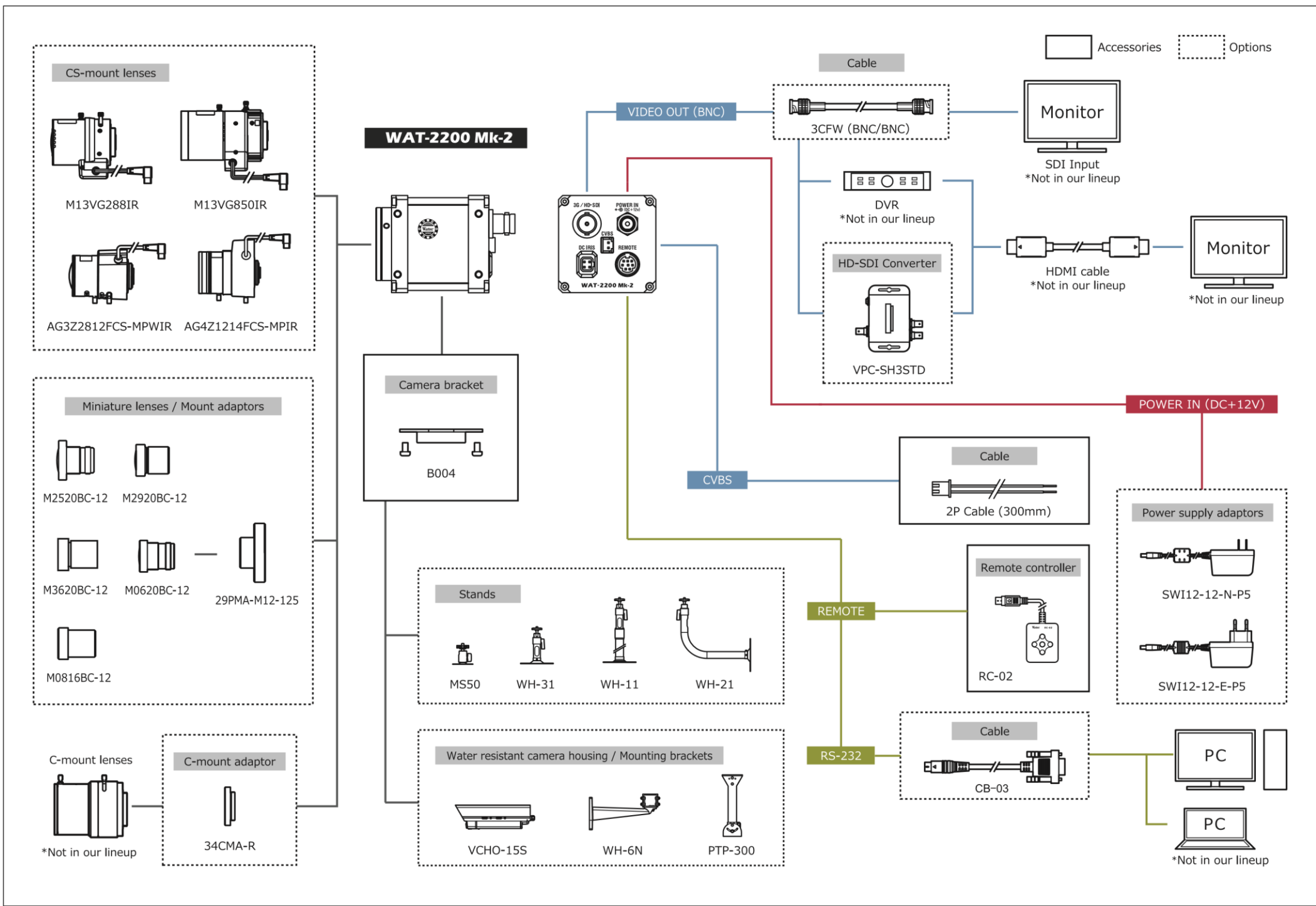
## Dimensions



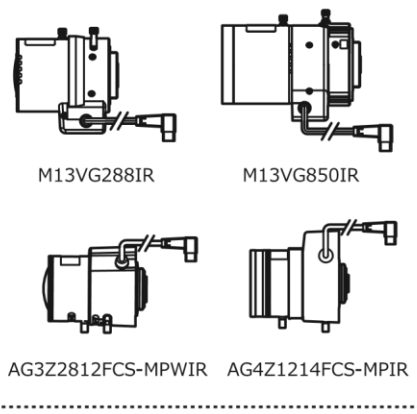
動態偵測 :	OFF/ON 四個區域可任意配置
Neg. Image :	OFF/ON
Interface :	BNC (3G/HD-SDI), 2P connector (Composite video), Power in, Auto iris, mini DIN8P (RC-02, RS-232)
電源電壓 :	DC+12V±10%
消耗電源 :	2.52W (21mA)
動作/保存溫度 :	95% RH 以下 (無結霜)
鏡頭座 :	CS-MOUNT
重量 :	約 130g
配件 :	WPEC12-R (DC plug), 2P cable, Hex. Wrench, Camera bracket, RC-02 (Remote control)r

## 規格

攝像素子 :	1/2.8 型 CMOS image sensor	
總畫素 :	1945(H) x 1097(V)	
Unitcell size :	2.9µm x 2.9µm	
影像系統 :	RGB primary color bayer arrangement mosaic filter on chip	
同步方式 :	內同步	
掃描方式 :	Progressive	
視頻輸出 :	3G-SDI, HD-SDI Composite video:1.0V(p-p)75Ω (Unbalanced)	
輸出格式 :	1080/60p, 1080/59.94p, 1080/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/30p, 1080/29.97p, 1080/250p, 1080/24p, 720/60p, 720/59.94p, 720/50p, NTSC, PAL	
解析度 :	多於 1000TVL (Center)	
最低照度 :	0.006 lx. F1.2 (AGC HIGH=72dB, Shutter=OFF) 0.0004 lx. F1.2 (AGC HIGH=72dB, Shutter=OFF)	
信號雜訊比 :	多於 55dB (AGC OFF=0dB, Y=1.0)	
功能設置 :	OSD : Remote controller, RS-232 (Pelco-D, Pelco-P), Communication : RS-232 (Pelco-D, Pelco-P, Visca)	
AE mode :	Fixed	x2, x3, x4, x5, x6, x7, x8, x9, x10, x12, x15 (frame) 1/30, 1/60, 1/120, 1/180, 1/240, 1/300 sec. *1 1/25, 1/50, 1/100, 1/150, 1/200, 1/250 sec. *2
	EI	1/500, 1/1000, 1/2000, 1/5000, 1/10000 sec. 1/30 - 1/10000 sec. *1 1/25 - 1/10000 sec. *2
寬動態範圍 :	ATM, PWB, MWB	
AGC :	ON	0 - 36dB (LOW), 0 - 50dB (MID), 0 - 72dB (HIGH)
	OFF	0dB
MGC :	0 - 72dB (5dB Step)	
Gamma 特性 :	Y=USER (Level adjustable)	
降噪 :	3DNR OFF/ON 可調整水平, 2DNR OFF/ON 可調整水平 3D+2DNR ON 可調整水平	
寬動態範圍 :	WDR OFF/ON 可調整水平, D-WDR OFF/ON 可調整水平	
鏡頭光圈 :	DC	
背光補償 :	BLC, HSBLC	
白點校正功能 :	Up to 2046 pixels	
清晰度 :	OFF/ON (級別調整)	
除霧功能 :	OFF/ON (級別調整)	
Digital Zoom :	ZOOM (x1.01 - 6.00), PAN/TILT	
隱私遮蔽 :	8 masks	
鏡像倒影 :	OFF, V-FLIP, H-FLIP, HV-FLIP	
Freeze :	OFF/ON	



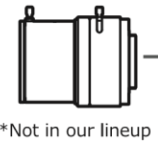
CS-mount lenses



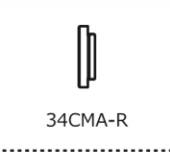
Miniature lenses / Mount adaptors



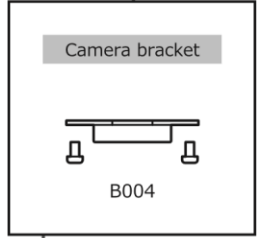
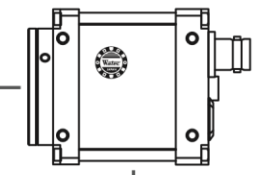
C-mount lenses



C-mount adaptor



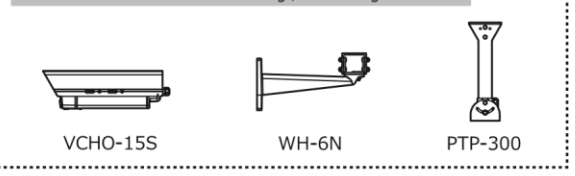
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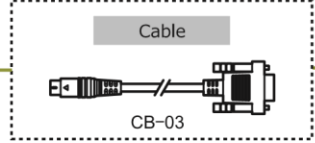
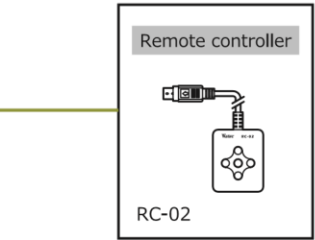
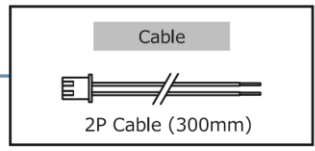
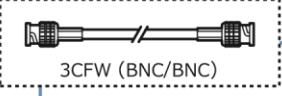
Stands



Water resistant camera housing / Mounting brackets

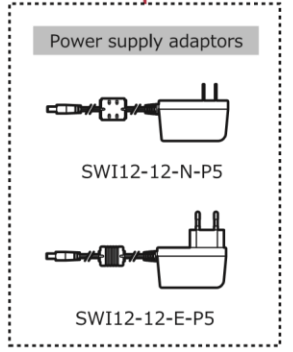


Cable



Accessories

Options



VIDEO OUT (BNC)

CVBS

REMOTE

RS-232

POWER IN (DC+12V)

Monitor

SDI Input  
\*Not in our lineup

Monitor

HDMI cable  
\*Not in our lineup

\*Not in our lineup

MS50

WH-31

WH-11

WH-21

Remote controller

RC-02

Cable

CB-03

PC

PC

\*Not in our lineup

Camera bracket

B004

Cable

2P Cable (300mm)

Power supply adaptors

SWI12-12-N-P5

SWI12-12-E-P5

VCHO-15S

WH-6N

PTP-300

M13VG288IR

M13VG850IR

AG3Z2812FCS-MPWIR

AG4Z1214FCS-MPIR

M2520BC-12

M2920BC-12

M3620BC-12

M0620BC-12

29PMA-M12-125

M0816BC-12

34CMA-R

\*Not in our lineup

3CFW (BNC/BNC)

HD-SDI Converter

VPC-SH3STD

POWER IN (DC+12V)