

WAT-2200 Mk-2

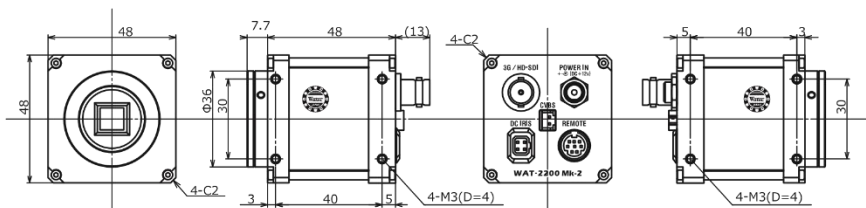
1/2.8" High Sensitivity, 3G/HD-SDI



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

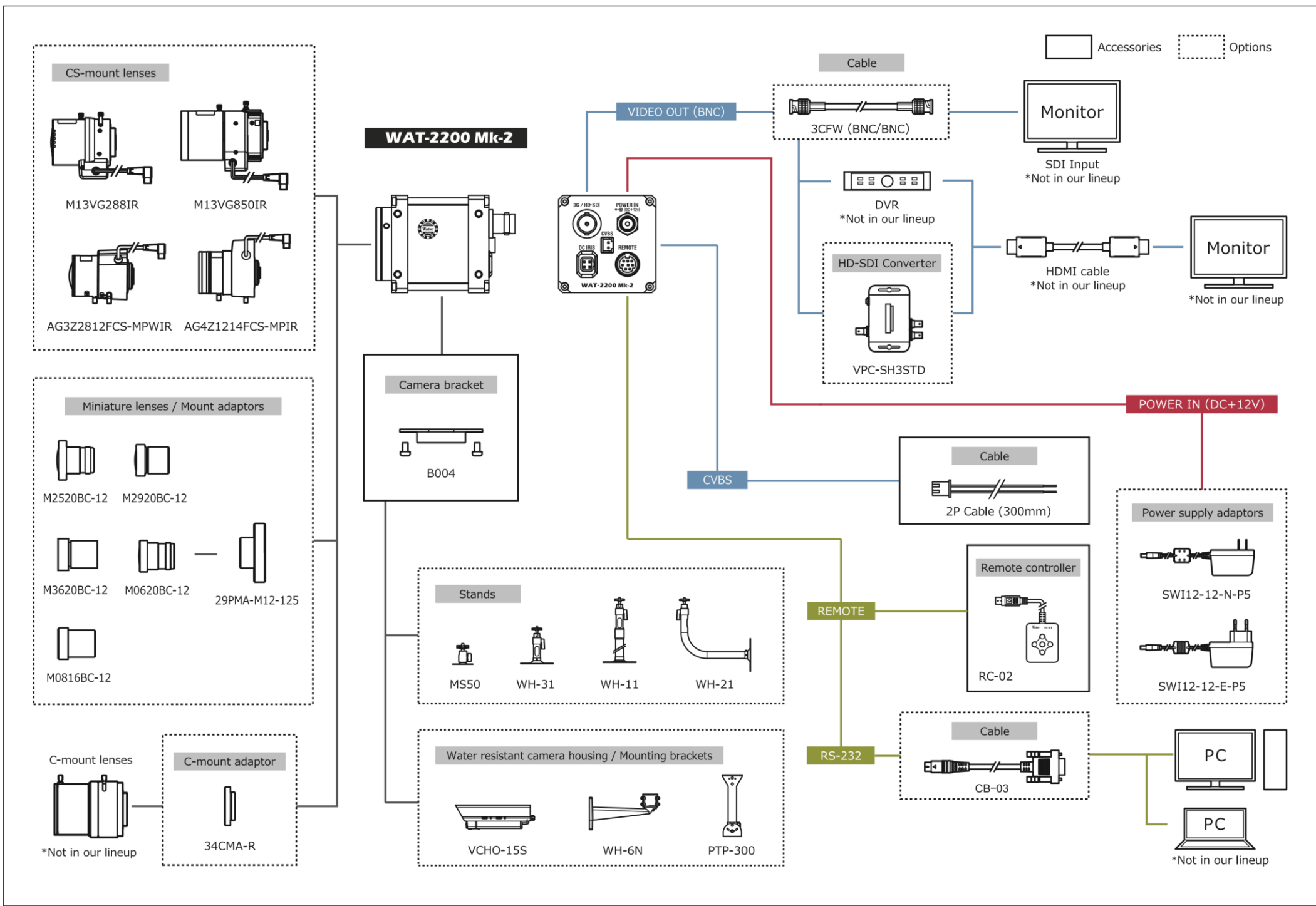
Dimensions



动态侦测 :	OFF/ON 四个区域可任意配置
Neg. Image :	OFF/ON
Interface :	BNC (3G/HD-SDI), 2P connector (Composite video), Power in, Auto iris, mini DIN8P (RC-02, RS-232)
电源电压 :	DC+12V±10%
消耗电源 :	2.52W (21mA)
动作/保存温度 :	95% RH 以下 (无结霜)
镜头座 :	CS-MOUNT
重量 :	约 130g
配件 :	WPEC12-R (DC plug), 2P cable, Hex. Wrench, Camera bracket, RC-02 (Remote control)r

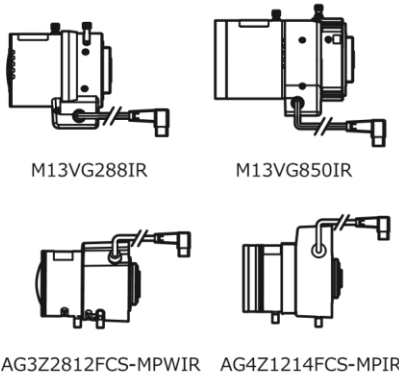
规格

像素子 :	1/2.8 型 CMOS image sensor	
总画素 :	1945(H) x 1097(V)	
Unitcell size :	2.9µm × 2.9µm	
影像系统 :	RGB primary color bayer arrangement mosaic filter on chip	
同步方式 :	内同步	
扫描方式 :	Progressive	
视频输出 :	3G-SDI, HD-SDI Composite video:1.0V(p-p)75Ω (Unbalanced)	
输出格式 :	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 :	多于 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)	
信号杂讯比 :	多于 55dB (AGC OFF=0dB, Y=1.0)	
功能设置 :	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
宽动态范围 :	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 可调整水平, 2DNR OFF/ON 可调整水平 3D+2DNR ON 可调整水平	
宽动态范围 :	WDR OFF/ON 可调整水平, D-WDR OFF/ON 可调整水平	
镜头光圈 :	DC	
背光补偿 :	BLC, HSBL	
白点校正功能 :	Up to 2046 pixels	
清晰度 :	OFF/ON (级别调整)	
除雾功能 :	OFF/ON (级别调整)	
Digital Zoom :	ZOOM (x1.01 - 6.00), PAN/TILT	
隐私遮蔽 :	8 masks	
镜像倒影 :	OFF, V-FLIP, H-FLIP, HV-FLIP	
Freeze :	OFF/ON	



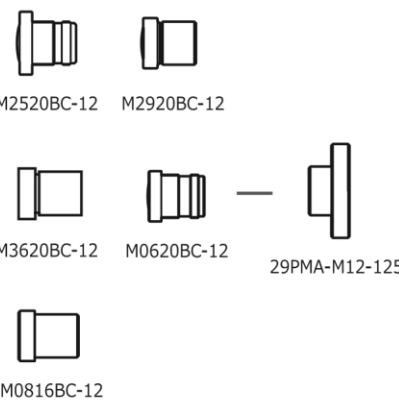
Accessories Options

CS-mount lenses



M13VG288IR M13VG850IR
AG3Z2812FCS-MPWIR AG4Z1214FCS-MPIR

Miniature lenses / Mount adaptors



M2520BC-12 M2920BC-12
M3620BC-12 M0620BC-12 29PMA-M12-125
M0816BC-12

C-mount lenses



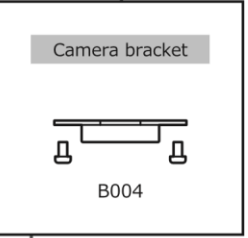
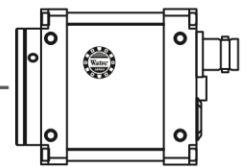
*Not in our lineup

C-mount adaptor



34CMA-R

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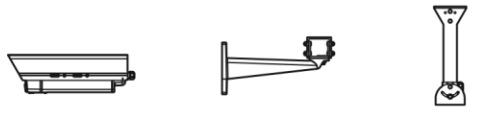


Stands

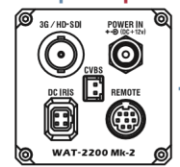


MS50 WH-31 WH-11 WH-21

Water resistant camera housing / Mounting brackets



VCHO-15S WH-6N PTP-300



VIDEO OUT (BNC)

CVBS

REMOTE

RS-232

POWER IN (DC+12V)

Cable



3CFW (BNC/BNC)



DVR
*Not in our lineup

HD-SDI Converter



VPC-SH3STD



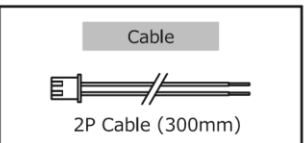
Monitor
SDI Input
*Not in our lineup



HDMI cable
*Not in our lineup



Monitor
*Not in our lineup



2P Cable (300mm)

Remote controller



RC-02

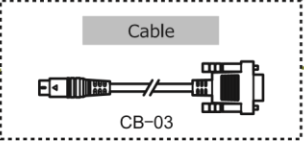
Power supply adaptors



SWI12-12-N-P5



SWI12-12-E-P5



CB-03



PC
*Not in our lineup