

WAT-2400 1/2.8" Full HD Network Camera

Full HD CMOS sensor

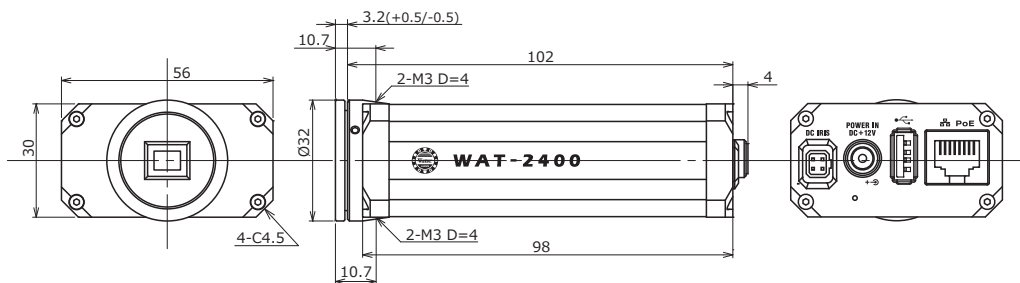
NEW



Key features

- 1/2.8-inch 2M CMOS image sensor with high sensitivity
- Min. illumination 0.1 lx F1.2
- H.264 Video Compression Format
- PoE (IEEE802.3af) & 12V DC input

Dimensions



Specifications

Pick-up element	1/2.8-inch CMOS image sensor
Number of total pixels	1952(H) × 1236(V)
Number of effective pixels	1080p: 1920(H) × 1080(V) / 720p: 1280(H) × 720(V)
Unit cell size	2.8μm × 2.8μm
Imaging system	RGB+W array mosaic filters on chip
Synchronizing system	Internal
Scanning System	Progressive
Video Output	H.264
Output format	1080/30p, 720/30p
Minimum Illumination	0.1 lx F1.2
S/N	More than 50dB
Function settings	Advanced setting available through web browser
AE mode	E.I + AGC, MANUAL
Shutter speed	1/5 - 1/10000 sec.
Flickerless mode	AUTO, 50Hz, 60Hz, OFF
White balance	ATW, PWB, MWB
AGC	0 - 42dB
Interface	RJ45 (10M/100M), USB, Auto iris, Power in
Lens iris	DC
Power supply	DC+12V±10% or PoE (IEEE 802.3af/at (Type 1))
Power consumption	5.6W/127mA (PoE), 5.4W/450mA (12V)
Operating temperature	-10 - +40°C
Storage temperature	-30 - +70°C
Operating / Storage humidity	95% RH or less (Without condensation)
Lens mount	CS mount (Back focus adjustable)
Weight	Approx. 175g
Accessories	WPDC12 (DC plug), Hex. wrench, Tripod adaptor

Accessories
 Options

CS-mount lenses

M13VG288IR M13VG850IR

Miniature lenses / Mount adaptors

M2520BC-12 M2920BC-12

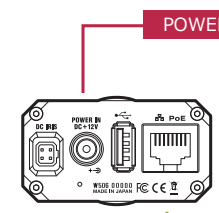
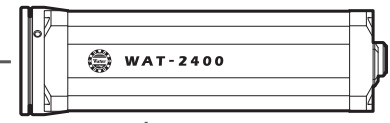
M3718BC-12 M4318BC-12 28MMA-M12-155

M0620BC-12 M0820BC-12

C-mount lenses
※Not in our lineup

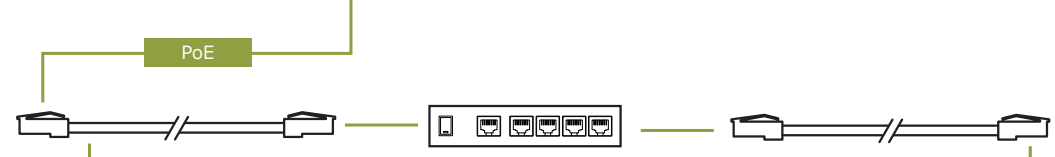
C-mount adaptor
30CMA-R

WAT-2400



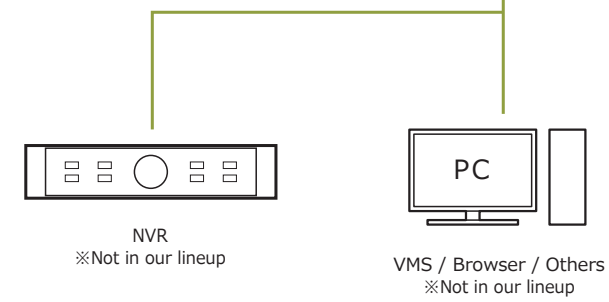
Power supply adaptors

SWI12-12-N-P5 SWI12-12-E-P5



Camera bracket
B007

Clamp filter



Stands

MS50 WH-31 WH-11 WH-21

Water resistant camera housing / Mounting brackets

VCHO-15S WH-6N PTP-300