

WAT-2400 1/2.8" Full HD Network Camera

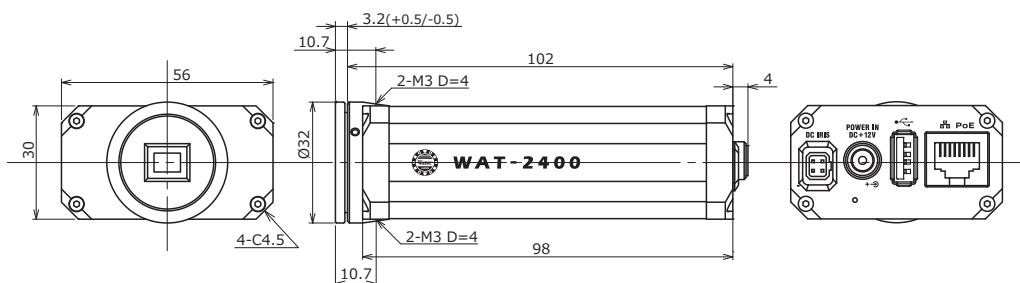
Full HD CMOS sensor



Key features

- Customization flexible firmware (Required software can be included to the camera)
- 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
- ONVIF® profile S compliant

Dimensions



Specifications

Pick-up element	1/2.8-inch CMOS image sensor
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, (MJPEG *ONVIF MODE)
Output format	1080/30p, 720/30p (720/20p *ONVIF MODE)
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
ONVIF	profile S
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, FTP, DHCP, DNS, TELNET, SSH, SNMP, ARP, ICMP, Bonjour
Interface	RJ45 (10M/100M), USB, Auto iris, Power in
Communication speed	10BASE-T, 100BASE-TX
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. 195g
Accessories	WPDC12 (DC plug), Hex. wrench, Camera bracket, Clamp filter

※ ONVIF is a trademark of Onvif, Inc.

Accessories
 Options

CS-mount lenses

M13VG288IR M13VG850IR
 AG3Z2812FCS-MPWIR AG4Z1214FCS-MPIR

Miniature lenses / Mount adaptors

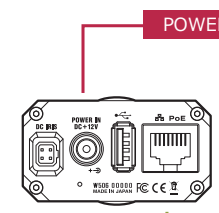
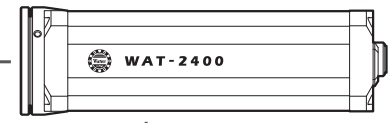
M2520BC-12 M2920BC-12
 M3718BC-12 M0620BC-12 28MMA-M12-140
 M0820BC-12

C-mount adaptor

30CMA-R

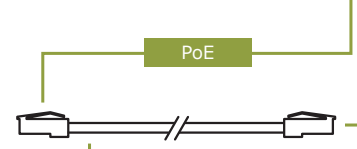
C-mount lenses
 ※Not in our lineup

WAT-2400



Power supply adaptors

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



LAN cable
(Shielded cable recommended)
※Not in our lineup



HUB
PoE (IEEE802.3af)
※Not in our lineup

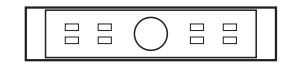


LAN cable
※Not in our lineup

Camera bracket

B007

Clamp filter



NVR
※Not in our lineup



PC
VMS / Browser / Others
※Not in our lineup

Stands

MS50 WH-31 WH-11 WH-21

Water resistant camera housing / Mounting brackets

VCHO-15S WH-6N PTP-300