

MPEG-4 IP Dome Cameras

WTC-IR311

Outdoor IP Box Camera



Features

- ▶ 1/3" Sony SuperHAD CCD
- ▶ 0 Lux at F2.0 (IR LED ON)
- ▶ Backlight Compensation, Auto White Balance Supported
- ▶ Selectable MPEG-4 / MJPEG compression
- ▶ NTSC : 1.30frames/second
- ▶ CIF up to Full D1 resolution at 30/25 FPS
- ▶ Multi-stream with variable frame rate in the same compression
- ▶ Two-way audio supported
- ▶ Hardware motion detection
- ▶ Hybrid analog and ethernet video output with 420 TV Lines
- ▶ DC 12 V or Power Over Ethernet (IEEE 802.3af) supported

Model	WTC-IR311
Device	SONY Super HAD CCD
Size	1/3 inch
Effective Pixels	NTSC : 537 x 505; PAL : 537 x 596
Horizontal Resolution	420 TV Lines
Color	0 Lux at F2.0 (w/IR) IR LED ON at 4Lux / Controlled by a CDS sensor
IR Sensitivity	from 700 nm to 1100 nm
IR LED	IR LED x24 (850 nm)
CDS Sensor	Yes
IR Working Distance	10 ~ 15 M (30 IRE)
Focal Length	F4.3 mm / F2.0
Viewing Angle	63° (Horizontal)
Sync. System	Internal
Mechanical IR Cut Filter	N/A
Motion Detection	Yes (3 windows)
Electronic Shutter	1/60 ~ 1/100,000 sec. (NTSC) 1/50 ~ 1/100,000 sec. (PAL)
BLC	Automatic
AGC	Automatic
White Balance	AWB
S/N Ratio	Better than 48 dB
Compression	MPEG-4 SP, MJPEG selectable
Picture Resolution	Full D1 (720x480 in NTSC, 720x576 in PAL) VGA (640x480 in NTSC, 640x480 in PAL) CIF (352x240 in NTSC, 352x288 in PAL) QCIF (176x120 in NTSC, 176x144 in PAL)
Bit Rate	28 K ~ 3 M bps
Image Frame Rate	30 fps at full D1 resolution (NTSC) 25 fps at full D1 resolution (PAL)
Composite Output	CVBS, 1.0Vp-p with 75 Ω loading, BNC connector
Compression	8kHz, Mono, PCM
Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack
Compression	8kHz, Mono, PCM
Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack
Reset Button	Factory default
LED	System status
Ethernet	Ethernet (10/100 Base-T), RJ-45 connector
Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ICMP, IGMP, ARP, 3GPP
Web Browser	Microsoft Internet Explorer 6.0 or above
SDK	ActiveX control, C SDK
Security	Password Protection: configured by the administrator
Temperature	0 ° ~ 40 °C (32°F ~ 104 °F)
Power Requirement	PoE (IEEE802.3af) with Class 3(ACM-1311))
Power Consumption	6.2 W (DC12V) w/ IR ON 7.4 W (PoE) w/ IR ON
Dimensions (øxH)	66mm x 130.6 mm (2.6" x 5.14")
Weight	460 g (1.01 lb)