CTI-H3100I



- Max. 2M(1920 x 1080) resolution
- Max. 30fps at 1080p/720p/D1/CIF/QCIF
- H.264, MJPEG, MPEG4 Multiple codec
- Multiple streaming
- 230x(4.6~138mm) optical zoom, 12x digital zoom
- WDR / Day&Night (Auto ICR)
- 1024 Preset, 128 Pattern, 128 Scan, 128 Group
- 2 Sensor Inputs & 1 Relay Output
- 360° Endless Pan, Tilt/ Zoom
- DC12V / AC24V / PoE

SPECIFICATION

MODEL	CTI-H3100I
CAMERA	
Image Sensor	1/2.8" 2.0 Mega Pixel CMOS
Effective Pixels	Approx. 2 Mega pixels
Aspect Ratio	HD: 16:9 SD: 4:3
Zoom	30x Optical Zoom and 12x Digital Zoom
Horizontal angle	59.5°(W) ~2.1 °(T)
Focal Length	f = 4.6 ~ 138.0 mm, F1.6 ~ F4.7
Min. Illumination	Color: 1.7 Lux @ 50IRE, F1.6
	B/W: 0.3 lux @ 50IRE, F1.6
Day&Night	Auto / Day / Night (ICR)
Focus	Auto(Near Limit setting) / Semi Auto / Manual
Shutter Speed	1/1 ~ 1/10000 sec (22Steps)
DNR	Level Adjustment(1~5)
AGC	Auto / MANUAL / MAX Gain Limit
White Balance	AUTO / ATW / Manual / Indoor / Outdoor / One-Push / SodiumVaporLamp(fix/auto)
BLC	OFF / WDR / BLC
Other Functions	POWER UP ACTION, Parking Action

PAN/TILT	
Range	Pan : 360° (Endless)
	Tilt : 90°
Pan/Tilt Speed	Preset : 360°/ sec
	Manual : 0.05°~ 360°/ sec (Zoom Proportional)
	Scan : 1°~ 360°/ sec
Preset	1024 Presets with Labels
Pattern	128 Patterns
Scan	128 Scans
Group	128 Groups (MAX. 20 Entries for Each Group)
NETWORK	
OS	Embedded Linux
Video Compression	Triple Codec, H.264/MPEG4/MJPEG
Video Streaming	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Resolution	H.264 : 1080p/720p/D1/CIF MJPEG : 1080P/720p/D1/CIF/QCIF MPEG-4 : 720p/D1/CIF
Frame Rate	Max. 30 /25 fps for 1080p/720p/D1/CIF/QCIF
Audio Compression	Two way, G.711 PCM. μ-law 64kbps 8kHz
Local Storage	SDHC memory card (card not included)
Motion detecion	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD
Alarm	Pre-Pos Alarm
Max number of Clients	10
Protocols Support	IPv4: ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
	IPv6: TCP/IP, HTTP, HTTPS, DHCP
	DDNS: Proprietary: NET4C Public DDNS services Support: www.dyndns.com, www.no-ip.com
	Security: HTTPS(SSL), Digest Authentication(ID/PW)
OS Supported	Windows 7, Vista, XP, 2000
GENERAL	
Sensor In/Out	Built-in 2 Input / 1 Output
Video Out	BNC : VBS 1.0 Vp-p
Power	DC12V / AC24V / PoE
Approvals	FCC, CE, ROHS
Outdoor Housing	Color: White Pearl
Operating Temp.	-10°C ~ 50°C / 14°F ~ 122°F
Weight	Net: 1.75 Kg, Package: 2.4 Kg
Dimension	Ø211.8 x 244.2(H) mm

DIMENSION

Unit : mm

