

## HD-IP IR Speed Dome Camera



- ✚ 7" Total Metal body construction, IP66 rate protection
- ✚ 1/2.9" CMOS, 2.0 Megapixels, 37X optical zoom
- ✚ HD-IP digital interface output, 1080P high definition image
- ✚ OSD menu available
- ✚ PWM function, intelligent IR illumination & power consumption is variable, dependant the zoom factor
- ✚ IR distance 150M

### FST-37CM9

Camera	
Sensor	1/2.9 type CMOS
Effective Pixel	2M
Focus Distance	4.7±5%~173.9±5%mm
Optical Zoom	20X
Aperture Value	F1.6~F2.7
View of Angle	D : WIDE 68.5°±5% TELE 4.2°±5% H : WIDE 54.8°±5% TELE 3.4°±5% V : WIDE 41°±5% TELE 2.5°±5%
Resolution	1280H*720V/ 1920H*1080V
Output Pixel	1280Hx720V/24fps 1280Hx720V/25fps 1280Hx720V/30fps 1280Hx720V/50fps 1280Hx720V/60fps 1920Hx1080V/24fps 1920Hx1080V/25fps 1920Hx1080V/30fps
Min. Illumination	0.5 lx (F1.6, 50 IRE, ICR off), 0.095 lx (F1.6, 50 IRE, ICR on)
AGC Control	Manual/Auto
S/N Rate	≥50db
White Balance	Manual/Auto
Camera module control interface	SONY VISCA(Signal level 3.3V), baud rate: 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s stop bit: 1
	HITACHI COMMAND (Signal level 3.3V), baud rate: 4.8Kb/s, 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s, 57.6Kb/s stop bit: 1
IR-cut	Manual/Auto
<b>Dome</b>	



Communications Protocol	TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP
Storage (optional)	One SD/SDHC card
Software Control	IE, CMS, Management Platform
Mobile View(optional)	Support Windows, Symbian, iPhone platform smartphone
Horizontal Rotation Speed	300°/s
Horizontal Rotation Range	360°
Tilt Rotation Speed	160°/s
Tilt Rotation Range	90°
Auto Flip	Horizontal 180°, Vertical 180°
Auto Control IR LED	PWM
A-B Scan	User programmable
A-B Scan Speed	0-64 levels setting available
Dwell Preset	2-60s interval available
Preset Points	220
Go to Preset Speed	01-64 levels available
Guard Tours	4 groups
Guard Points	Max.16 points, dwell time user selectable
PWR On Action	Memory/Pattern 1/Tour 1/360° scan/A-B scan/Preset 1-8/None
Park Time	0-60mins available
Pattern Scan	4 pcs
Pattern Scan Record	Max.15 minutes, max.512 commands
3D Location	Support (DH-SD1)
Time Scheduling Function	8 tasks
Privacy Mask	Support
Auto Control IR LED	PWM
IR Illumination Distance	150m
IR LED	10pcs,42Mil
Communication	RS485
Baud Rate	1200/2400/4800/9600bps
Operating Temperature	-40°- +60°
Operating Humidity	≤95% Non Condensing
Heater & Blower	Auto temperature control
Power Supply	AC/DC15-28V ≤2A
Power Consumption	≤ 20W
Lightning Protection	Transient voltage 6000V