

## 2.0Megapixels High Speed Dome



- ✚ 2.0 Megapixel, 1/3" SONY 222 sensor
- ✚ 20x optical zoom
- ✚ Support PSIA/ONVIF, convenient to connect to third party;
- ✚ Support four streamings, the Resolution and Frame Rate setting independently;
- ✚ PWM function, intelligent IR illumination & power consumption is variable, dependant the zoom factor;
- ✚ IR distance 150M; English OSD menu
- ✚ Support ambient light detection, IR illumination on 1-15 grades selectable;
- ✚ Dome ID, baud rate, communication protocol can be set via the controller;
- ✚ Supported Protocols: Pelco-D/P; Others on special request;
- ✚ 7" total metal body construction, waterproof IP66;
- ✚ Optional, 4 alarm inputs and 2 alarm outputs.

FST-20Y2M9	
<b>Camera module</b>	
sensor	1/3" SONY 222 sensor
Effective pixels	1080P (1080x1920)
Total pixel	2.0 Megapixels
Output Oixel	1920*1080@30fps 1920*1080@25fps
Lens	4.45±5%~89±5%mm
Iris	F1.6 - F2.7
View of Angle	H : 54.8° ( W ) ~ 3.4° ( T )    V : 41° ( W ) ~ 2.5° ( T )
Min.illumination	Color:0.1Lux    B/W:0.01Lux
D/N	IR Cut
WB	Manual/Auto
AGC	Manual/Auto
S/N Ratio	≥50dB
<b>Dome</b>	
Communications Protocol	TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP
Storage (optional)	One SD card
Software Control	IE, CMS, Management Platform
Mobile View(optional)	Support Windows, Symbian, iPhone platform smartphone
Horizontal Rotation Speed	0.02 ~ 300°/s
Horizontal Rotation Range	0.02 ~ 160°/s
Tilt Rotation Speed	360°/s

Tilt Rotation Range	93°
Auto Flip	Horizontal 180°, Vertical 180°
Auto Control IR LED	PWM
A-B Scan	User programmable
A-B Scan Speed	1-9 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	1-60mins available
Pattern Scan	4 pcs
Pattern Scan Record	Max.15 minutes, max.512 commands
Time Scheduling Function	8 tasks
Communication Protocol	Pelco-D, Pelco-P
Baud Rate	9600bps
Operating Temperature	Indoor: 0°~ +40°                      Outdoor: -40°~ +60°
Operating Humidity	≤95% Non Condensing
Heater & Blower	Auto temperature control
Power	AC24V/3A
IR Illumination Distance	150M
Power Consumption	≤ 25W
Lightning Protection	Transient voltage 6000V
Compatible Camera	Chinese , Samsung,Sony
IR LED	10PCSφ20