


<b>Product</b>	<b>Outdoor IP High speed dome camera</b>
<b>Model NO.</b>	<b>SUD-H220</b>
	
<b>Sensor</b>	1/3-inch Sony CCD/CMOS optional
<b>Support Protocol</b>	TCP,UDP,IP,HTTP,FTP,SMTP,DHCP,DNS,ARPICMP,POP3,NTP,RTP, and RTCP
<b>Embedded Processor (HISILION Hi 3512)</b>	<ul style="list-style-type: none"> <li>ARM926EJ-S, 32-bit RISC processor, Harvard architecture</li> <li>· 16 KB instruction cache and 16 KB data cache</li> <li>· 2 KB tight coupled instruction memory</li> <li>· Built-in MMU for open OS</li> <li>· Up to 264 MHz</li> </ul>
<b>Video Codec</b>	<ul style="list-style-type: none"> <li>· H.264 Main Profile@Level3.0 encoding and decoding</li> <li>· H.264 Baseline Profile@Level3.0 encoding and decoding</li> <li>· MJPEG/JPEG Baseline encoding and decoding</li> </ul>
<b>Video Codec Performance</b>	· Dual stream encoding (H.264/MJPEG)
<b>Resolution</b>	D1 720*576 Half D1 720*288 CIF 320*288
<b>Frame Rate</b>	PAL: 1-25 fps NTSC: 1-30 fps
<b>Horizontal rotation range</b>	360° endless°
<b>Vertical rotation range</b>	0°~ 90°
<b>Rotation speed</b>	Horizontal0.1-300°/S Vertical: 45°/S
<b>Number of preset</b>	128
<b>RS-485 Protocols</b>	Pelco-D/ Pelco-P
<b>Audio</b>	G.726 compression
<b>Two way Audio</b>	support Two way audio
<b>POE</b>	support IEEE 802.3af
<b>Client Software</b>	support Multi-Screen software and CMS
<b>Alarm</b>	1 Channel output
<b>Power Supply</b>	12V DC ,1A
<b>Power consumption</b>	<5W
<b>Working Temperature</b>	-10 to +55°C
<b>Working Humidity</b>	10 to 85%

<b>Dimensions</b>	312mm*228mm*345mm
<b>Weight</b>	6.8 KG

Product	22* Zoom Camera
Model NO.	TF-119
Power Supply	DC10V±2V
	2.4W
Standard	PAL/NTSC
Sensor	1/4 SONY CCD
Effective pixels	500(H)x582(v)/752(H)x582(V)
Scanning Method	625 line, 2:1 interlaced scanning
Horizontal resolution	420TVL/480TVL
SNR	Greater than 48dB( automatic gain control)
lower-light	0.5LUX (automatic gain maximum transfer)
White Balance	Automatic / automatic tracking / manual mode
Signal output	Composite video output: 1.0Vp-p75ΩBNC
Lens	10X zoom lens f = 3.78mm-37.8mm
Shutter	Automatic / manual mode(1/100,1/125--1/10000)
Backlight compensation	5 Zone optional
Automatic Gain	Turn on / turn off
Iris	Auto/Manual
Focus Mode	Auto/Manual
Control interface	RS-232C
Privacy protection	8 variable regions
Temperature and humidity	0°C-55°C 90%