

## WTS-IP116W

### 1.0 MP Wireless IP Camera with Pan & Tilt

### Technical Specification



### Key Features

- ▶ Indoor Wireless HD IP Camera with Pan & Tilt.
- ▶ 1.0MP 1/4" CMOS Sensor.
- ▶ Day&Night (ICR), BLC, AWB, DWDR, 3D-NR.
- ▶ 10PCS infrared LEDs, IR distance 10m.
- ▶ Support 3.6mm Fixed auto focus lens.
- ▶ Support Horizon: 0 ~ 355°, Vertical: 0 ~ 20°.
- ▶ Horizon & Vertical Speed: 12°/Sec.
- ▶ Provide Android & iOS Mobile Application.
- ▶ Support P2P, View & anywhere & anytime.
- ▶ Support Dual streams.
- ▶ Support TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc.
- ▶ Support TF card storage, Maximum support 64GB TF Card.
- ▶ Advanced H.264 High profile compression.
- ▶ Housing Material Plastic case
- ▶ Dimensions: 120mm. x 150mm. x 120mm.
- ▶ Weight: 700g.

Model	WTS-IP116W	
<b>Camera</b>		
<b>Image Sensor</b>	1/4" 1.0 Megapixel Progressive Scan CMOS Sensor	
<b>DSP Processor</b>	81355+9712 Sensor	
<b>System Architecture</b>	Dual-core 32-Bit DSP	
<b>Operating System</b>	Embedded Linux OS	
<b>Effective Pixels</b>	1280(H)x720(V)	
<b>Electronic Shutter</b>	Auto, 1/50s ~ 1/10,000s	
<b>Min. Illumination</b>	0.02Lux @ (F2.0,AGC ON), 0.Lux with (IR ON)	
<b>S/N Ratio</b>	More than 50dB	
<b>Camera Features</b>		
<b>Day &amp; Nigh</b>	IR-Cut, Double filter automatic switching	
<b>Backlight Compensation</b>	Auto	
<b>White Balance</b>	Auto	
<b>Gain Control</b>	Auto	
<b>Wide Dynamic Range</b>	DWDR (120dB)	
<b>Noise Reduction</b>	3D-DNR	
<b>Infrared LEDs</b>	10pcs IR LEDs	
<b>Infrared Distance</b>	IR Radiation distance 10m	
<b>Motion detection</b>	Support	
<b>Lens</b>		
<b>Focal Length</b>	3.6mm Fixed Lens (Auto focus)	
<b>Max Aperture</b>	F1.4	
<b>Focus Control</b>	Auto	
<b>Lens Type</b>	Fixed Iris	
<b>Mount Type</b>	Board-in Type	
<b>View Angle</b>	89.9° ~ 26.2° Based on lens	
<b>Rotation Angle</b>	Horizon: 0 ~ 355°, Vertical: 0 ~ 20° (Down) 90°	
<b>Rotation Speed</b>	Horizon: 12°/S, Vertical: 12°/S	
<b>Video</b>		
<b>Video Compression</b>	H.264 High Profile	
<b>Video Streaming</b>	Dual streaming	
<b>Video Resolution</b>	720P(1280x720), D1(704x576)	
<b>Video Resolution</b>	<b>First Stream</b>	720P(1280x720)@25/30fps
	<b>Second Stream</b>	D1(704x576)@25/30fps
<b>Video Frame</b>	PAL: 25fps, NTSC: 30fps	
<b>Video Bit Rate</b>	16Kbps ~ 20000Kbps	
<b>Video Image Settings</b>	Brightness, Saturation, Contrast, Sharpness, Exposure, Flip, Mirror	
<b>Audio</b>		
<b>Audio Interface</b>	Two-way audio, Built-in microphone and speaker	
<b>Audio compression</b>	G.711A	
<b>Network</b>		
<b>Ethernet Interface</b>	1xRJ45 10M/100M Adaptive Interface	
<b>Wireless Interface</b>	1xAntenna Wi-Fi 802.11 b/g/n	
<b>Wireless Security</b>	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK	
<b>Protocol</b>	TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc.	
<b>Dynamic DNS</b>	Own free dynamic domain name	
<b>Compatibility</b>	ONVIF	
<b>Phone Monitoring</b>	iOS, Android	
<b>User Management</b>	Supports user and rights management	
<b>P2P Function</b>	Support	
<b>Alarm</b>		
<b>Alarm</b>	E-mail alerts, alarm client	
<b>General</b>		
<b>Memory Slot</b>	TF Card support 64GB	
<b>Power Supply</b>	DC 5V 1000mA	
<b>Operating Temp.</b>	-10°C ~ +50°C	
<b>Storage Temp.</b>	-10°C ~ +60°C	
<b>Operating Humidity</b>	20% ~ 80% (non-condensing)	
<b>Ingress Protection</b>	Waterproof level: IP66	
<b>Dimensions</b>	120mm. x 150mm. x 120mm.	
<b>Weight</b>	700g.	