



## HD-IP IR Medium Speed Dome Camera WS-BT51F-N 2.0MP/5.0MP



### Product Overview

- ※ 4.5" double layer mental body construction, medium speed dome with OSD
- ※ 1/3" CMOS, 2.0/5.0 Megapixels, 10x optical zoom(5.1mm-51mm)
- ※ HD-IP digital interface output, 1080P high definition image
- ※ PWM function, intelligent IR illumination & power consumption is variable, dependant the zoom factor
- ※ IR distance 60M
- ※ Support P2P function
- ※ OSD menu is available
- ※ ONVIF2.2 compatible
- ※ Compatible with DAHUA , HIKVISION , XM and so on
- ※ Compatible with AXXON , Milstone , NUUO
- ※ Support OSD menu with multi-languages, UTC

### Technical Specification

Model No.	WS-BT51F-N	
DSP	HI3516C	HI3516D
Sensor	1/3" Sony IMX323	1/3" AR0521
Pixel	200W	500W
Resolution Ratio	1920*1080@25fps / 1920*1080@30fps	2592*1944@15fps / 2592*1944@22fps
Lens	f=5.1mm-51mm	
Optical Zoom	10X	
Digital Zoom	10X	
Min. illumination	Color: 0.1Lux\ B/W: 0.01Lux / IR ON:0 Lux	
D/N	IR-CUT	
AGC	Auto/manual	
WB	Auto/manual/indoor/outdoor	
S/N Ratio	≥50dB ( AGC OFF)	
Rotation Range	Pan: 0°~360° Tilt: 0°~93°	
Horizontal Rotation Speed	0.02°/s-45°/s	
Tilt Rotation Speed	0.02°/s-30°/s	
Auto Flip	Horizontal 180°, Vertical 93°	
A-B Scan	User programmable	
A-B Scan Speed	1-9 levels setting available	
Communications Protocol	TCP/IP,HTTP,NTP,IGMP,DHCP,UDP,SMTP,RTP,RTSP,ARP,DDNS,DNS,HTTPS,P2P	
Software Control	IE, CMS, Management Platform	
Network Security	HTTPS, 802.1X, IP ADDRESS FILTERING	
Quick Command	PELCO instruction set	
Mobile View(optional)	Support android/ios smart phone	
APP	Hisee	
Video Compression	H.264/H.265/M-JPEG	
Audio compression	G711,PCM	
Audio Frequency	Optional	
Dwell Preset	1-60s interval available	
Preset Points	220	
Go to Preset Speed	1-64 levels available	
PWR On Action	Memory/Tour 1/360° scan/A-B scan/Preset 1-8/None	
Park Time	1-60mins available	
Guard Tours	3 groups	
Guard Points	Max.16 points, dwell time user selectable	
Operation menu	English etc	
Pan and Tilt position display	Support	
Auto Control IR LED	PWM	

<b>LEDs</b>	Array 42Mii, 6 pieces IR LED
<b>Lightning Protection</b>	Transient voltage 6000V
<b>IR distance</b>	Up to 60 meters
<b>Support ambient light detection</b>	IR illumination on 1-9 grades selectable;
<b>Operating temperature</b>	Outdoor: -40°~ +60°
<b>Operating Humidity</b>	≤95% Non Condensing
<b>Power</b>	DC12V 3A
<b>Consumption</b>	≤15W
<b>Ingress Protection</b>	IP66 (Outdoor)
<b>Packing Case Size</b>	30.5cm x 28cm x 20.5cm/PCS(L*W*H) / 60cm x 34cm x 43cm/4PCS (L*W*H)
<b>Weight</b>	N.W 2.51KG/G.W 4.5KG

**※※※ Product specification are subject to change without notice ※※※**

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