



## **Data Sheet HT-F500WDB-IP**

## HT-F500WDB-IP – 5MP Starlight Full Color IR Fixed Network Bullet Camera

### Product Appearance:



## Introduction:

Starlight full color bullet camera/HT-F500WDB-IP is Starlight Full Color HD 5.0MP water-proof outdoor IP camera. Bullet IP camera /HT-F500WDB-IP mainly used in the hotel, supermarket, factory, chain stores, house etc...

## Highlights:

- ◆ ONVIF, 5MP Waterproof Starlight Full Color bullet Camera
- ◆ 1944P 5.0megapixel, 1/1.8"5 Mega pixel Sony IMX178 CMOS
- ◆ Resolution: (2592×1944@30fps);
- ◆ Video Compression H.265+; 1channel RJ 45
- ◆ 2 pcs array Led 2.8-12mm Vari-focal lens 5-50m IR
- ◆ ICR Filter Auto switch, Motion Detection
- ◆ Full Color When View at night time and daytime
- ◆ 1 channel Audio / Alarm /SD

## Specifications:

Model	HT-F500WDB-IP
Image Sensor	1/1.8" 5.0 Mega Pixel Sony IMX178CMOS
Picture Elements	1944P 5.0MP, 2592(H)x1944(V)
Minimum illumination (color ,B/W,IR ON)	Color: 0.001Lux @ F1.2, B&W: 0.005Lux @ F1.2,0lux (IR ON)
Interface	Supports extended features of audio, Alarm, SD/TF card local storage,WIFI,4G optional
Compatible	Hikvision / XM etc. brand CMS , and UC2
Electronic Shutter Speed	1/10000s to 1/25s
Auto control	AWB/AGC/AE/AIC,4A
White Balance	Automatic
Gain Control	Automatic
S/N Ratio	≥ 39 Db
BLC	YES
<b>Lens</b>	
Megapixel	Yes
Day/Night	Yes( with IR CUT filter)
Lens Type	Vari focal Lens
Focal Length	2.8-12mm
Maximum Aperture	F/1.2
Mount	CS
Image Format	1/2.7"
Operation (Focus/Zoom/Iris)	Manual/Manual/DC drive
IR Led Quantity	2 pcs array IR LED
Max. IR Distance	30-40M
<b>Operation</b>	

Storage	Support multiple storage ,front-end storage
Video Compression	H.265+MainProfile/H.265Mainprofile/M-JPEG
Video Output	1Vp-p Composite Output (75 Ohm, BNC)
Video Streaming	32Kbps-30Mbps Continuous adjustable support CBR/VBR, support Smart AVC/SCBR, To optimize the H.265+ low stream
Frame Rate	30fps at 2592*1944
Video Resolution	5.0MP The main stream: 2592*1944, 1-30 fps/s
Audio	G.711/AAC Codec standard,
<b>Network</b>	
Interface	10/100M Ethernet
Ethernet Protocol	Support HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF/P2P
Network Port	10/100M Ethernet, anti-Lightning design
<b>General</b>	
Environment Temperature	0°C~50°C
Humidity	20% to 80% RH (No condensation)
Power Supply	DC12V /POE 2.5W MHT
Weight	2.0 kg
Plastic Resistance	IK10
Regulatory	CE ROHS
<b>Web interface</b>	
Installation Management	Web-based Configuration
Maintenance	Firmware upgrade through software
<b>Applications</b>	
Network Storage	NVR, SERVER
Smart Device Access	HD Live for Windows Mobile、iPhone、iPad & Android
Live viewing	IE, Mobile Phone



# Solution Diagram:

