



Features

- ※ 1/3" PANASONIC CMOS Sensor
- ※ 2.1 Megapixel, 30fps@1920 x 1080
- ※ 3.7mm lens Mount, 0.01Lux, 140dB TWDR
- ※ Support ONVIF 2.2, Profile S, FTP, RTSP etc.
- ※ Support Dual - Stream, with 3D noise reduction, real wide dynamic etc.
- ※ Audio I/O, 2CH Alarm Input & 1CH Alarm output, RS485, Dual SD card slot, RJ45, Video Loop, DC12V

Technical Specification

Model No.		WS-HD110-WB
Hardware		
SOC		Ambarella A5S66
Image Sensor		1/3" PANASONIC CMOS Sensor
Effective Pixels		1920(H) x 1080(V)
Interface		
Optical lens	Interfaces	Pinhole
	Iris	Fixed Iris
	Focal Length	3.7mm
Audio Talkback		1 CH MIC, 3.5mm AV interace
Audio Output		1 CH speaker, 3.5mm AV interface
Network Interace	Lan	10/100M BASE-TX, RJ-45 connector
RS485		RS485 port optional
Alarm I/O		1ch Alarm input & 1ch Alarm output
Memory Slot		Support 32GB
Audio & Video encoding		
Video Compression		H.264 Main Profile; MJPEG Baseline
Resolution	Main Stream	1920*1080/1280*720; 1-30fps(Adjustable)
	Sub Stream	720*576/720*480/640*480/320*240;1-30fps(Adjustable)
Video Bitrate		512Kbps - 8000Mbps, Support CBR/VBR
OSD Setting		Support channel name, time, date, and video stream information overlay
Privacy Mask		OSD location is adjustable
Image Orientation		4 configurable regions
Auto Image Control Function		Image flip and mirror
Image Controls		Auto Exposure Control (AEC); Auto White Balance (AWB); Auto Gain Control(AGC), ANR, ACC
Others		Saturation, Brightness, Contract, Sharpness, 3D-DNR, Exposure
Audio Compression		-----
Two way Audio		G.711
		Support
Data transmission and storage		
Data Storage		Video and Image
Recording		Timing and Alarm Recording(Motion & Sensor Detection)
Alarm Output		FTP, E-mail
Network protocol		TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP
Wireless protocols		-----
ONVIF protocols		Support 2.2 version, PROFILE S
Remote View	PC	IE 6.0 Above, firefox、Google etc.
	Mobile Phone	-----
	Max User Access	5 users
General Parameters		
Environmental Casing		Zinc alloy, indoor use
Installation		ATM
Operatint Temperature		-10°C - +50°C
Operatint Temperature		0% -85% RH
Power supplier		DC12V ± 10%
POE		Optional
Power Consumption		<3.5W
Dimension		43mm x 31mm x 29mm
Weight		175g
***Product specification are subject to change without notice ***		