



## 9-inch HD Wireless Monitor Specifications



### 1. General specifications of the monitor: Technical specifications

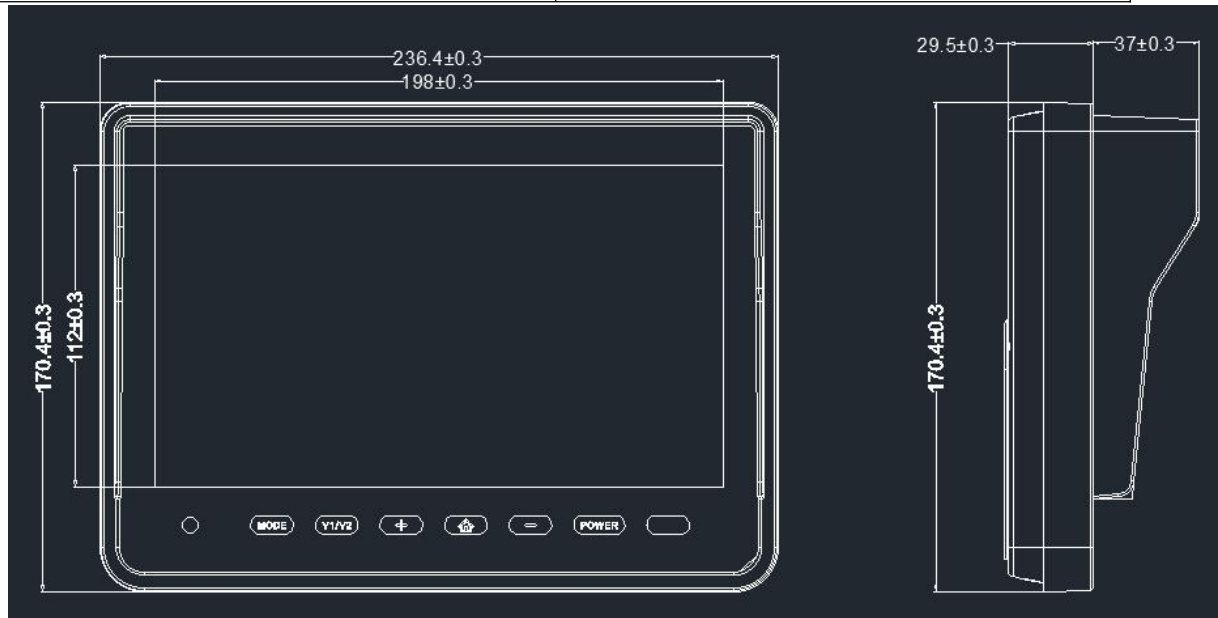
<b>DC Characteristics</b>	
Power supply voltage (POWER SUPPLY)	+9V~+45V
Current Consumption	130mA(Typ.)@12V
<b>Working Environment</b> (Environmental Specification)	
Operating Temperature	-20 ~ + 70 °C
Storing Temperature	-20~+ 80 °C
Operating humidity	85%RH
<b>Radio Frequency (RF)</b>	
Frequency coverage (Operating frequency range Cover)	2.4GHz~2.4835GHz
Output Power	24 ± 1dBm@MaximumPower Setting
Modulation Type	16QAM/QPSK/BPSK
RX Sensitivity	-78dBm(Typ.)@12MHz,16QAM BER<1E-3 -86dBm(Typ.)@12MHz QPSK BER<1E-3



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RF Bit Rate	4MHz BER<1E-3
Spread Spectrum	FHSS ( Adaptive Frequency Hopping )
<b>Video attribute</b>	
Resolution	1024*600 (50P RGB interface)
Decompression method ( Coding)	H.264
<b>Outline</b>	
Size	236*170*29.5 mm (without sunshade)



## 2. Zoom Camera General Specifications: Technical Specifications

<b>DC Characteristics</b>	
Power supply voltage (POWER SUPPLY)	+`12V~+36V



Current Consumption	500mA(Typ.)@12V
<b>Working Environment</b> (Environmental Specification)	
Operating Temperature	-20 ~ + 60 °C
Storing Temperature	-20~+ 80 °C
Operating humidity	85%RH
<b>Radio Frequency (RF)</b>	
frequency range Cover	2.4GHz~2.4835GHz
Output Power	24 ± 1dBm@MaximumPower Setting
Modulation Type	16QAM/QPSK/BPSK
RX Sensitivity	-78dBm(Typ.)@12MHz, 16QAM BER<1E-3 -86dBm(Typ.)@12MHz QPSK BER<1E-3
RF Bit Rate	4MHz BER<1E-3
Spread Spectrum	FHSS ( Adaptive Frequency Hopping )
<b>Video attribute</b>	
Sensor	IMX307
Lens size (Image format)	1/2.8 "
focal length	4.7~141 ± 5%mm
Aperture value	F1.5-F4.0
Minimum object distance	2-3m
Optical distortion	-10.3%~1.85%(1/2.7 " )
Horizontal field of view	60.5 ~ 2.3 degrees ( wide angle - telephoto )
<b>Outline</b>	
Size	185*82*82 mm



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