



# W020+IP6

WiFi Alarm System with HD WiFi Camera



## Always in the Know, on the Go

Security control and remote monitoring of your home or office – made easy



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Dream Big. Live Smart.

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## Security Simplified

The W020 is ready to go as soon as you connect it to your WiFi router. Add wireless sensors and accessories to the system directly on your smartphone app anytime as you wish, as your security or smart home needs evolve.

## Intuitive Operation

smanos W020 stays true to plug-and-play. Simply plug in the power, download the free iOS or Android app, setup WiFi with Smart Link, add and pair wireless sensors or accessories, and you go out to play with complete peace of mind!

## Security Guard that You Can Afford

When used along with W020 alarm system, IP6 camera offers you a sense of security that is easily visible and palpable. In the unfortunate event of a break-in, gas leak, fire or flooding, not only will you get an App notification in real time, you will also be able to look in on the scene to determine the proper course of action to take.

## Specifications

### W020

Power Supply: DC12V 500mA  
Battery: AA 1.5V LR6 x 4pcs  
Standby Current: < 140mA  
Alarm Current: < 270mA  
Internal Siren: 105dB (High Volume)  
Expandable Accessories: 10 remote controls, 30 sensors  
Radio Frequency: 868MHz or 915MHz  
Housing Material: ABS plastic  
Operating Temperature: -10°C~+55°C  
Relative Humidity: < 80% (non-condensing)  
Dimensions (L x W x H): 117 x 118.5 x 40.5mm

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## IP6

Image sensor: Sony 1/3" CMOS sensor  
Min. Illumination: Color: 0.01Lux@ (F1.2, AGC ON)  
Black and white: 0.001Lux@ (F1.2, AGC ON)

Shutter time: 1/50s to 1/100,000s

Lens: 2.4mm F2.0

Angle of view: 110°

Video compression: H.264

Bit rate: Self-adaption

Max. image resolution: 1280 x 720

Frame rate: 30fps (1280 x 720)

Storage: Built-in microSD card slot, up to 32GB

Wireless standards: IEEE802.11b/g/n

Frequency range: 2.4 GHz ~ 2.4835 GHz

Channel bandwidth: 20/40MHz Support

Operating conditions

Temperature: -30 °C - 60 °C (-22 °F - 140 °F)

Humidity: < 95% (non-condensing)

Power supply: DC 5V 1A

Power consumption: 5W MAX

Dimensions (L x W x H): 80 x 80 x 150 mm

## Package Details

W020 Control Panel x 1  
DS2300 Wireless Door/Window Contact x 2  
RE2300 Wireless Remote Control x 1  
IP6 HD WiFi Camera x 1



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