

# WiFi/PSTN Alarm System with HD WiFi Camera

# 18-W100i



**IP6 camera included**  
**Touch keypad with LED display**

## Security, Beauty & Comfort All in Your Hands

Dual networks, double the security

Touch keypad with LED display

Controlled by free App on smart phone

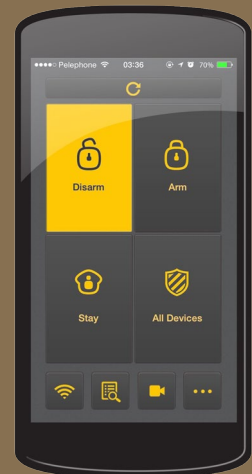
Supports up to 30 sensors, 10 remotes and unlimited cameras\*

6 emergency numbers for remote listening

No monitoring fees

IP6 camera included

\*Subject to bandwidth each camera requires a min of 2 Mbits per second per camera



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# daveco®

DNPR421

Exclusive Canadian Distributor:  
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# smanos®

# 18-W100i

# WiFi/PSTN Alarm System with HD WiFi Camera

# 18-W100i

1 of 5 Specifications for W100i system		3 of 5 Specifications for W100i system	
<b>Description:</b>	<b>WiFi / PSTN Alarm System</b>	<b>Description:</b>	<b>Door / Window Sensor</b>
Item #:	W100+IPC	Item#	DS2300
Power Input	DC 12V 500mA	Power Supply	DC 3V (CR2032 button cell battery x 2)
Static Current	≤ 100mA	Static Current	≤ 1 uA
Alarm Current	≤ 250mA	Alarm Current	≤ 10.5 mA
Backup Battery/Life:	Li-ion 3.7V 1200mAh / 12hrs.	Transmitting Distance	≤ 80 m (open area/no interference)
Internal Siren Volume:	110dB	Radio Frequency	915 MHz (±75KHz)
Supported Accessories	10 Remotes, 30 Accessories	Housing Material	ABS plastic
Radio Frequency	915MHz	Operation Condition	Temperature 14° F to 131° F (-10°C ~ +55°C)
Wireless Interface	Wi-Fi IEEE 802.11 b/g/n	Relative Humidity	≤80% (Non-condensing)
PSTN Interface	Analog (back-up)	Transmitter Dimensions (L x W x H)	2.84" x 1.1" x .39" in
Supported applications	Google Play, Apple Store	Magnet Dimensions (L x W x H)	2.28" x 1.1" x .37" in
Housing Material:	ABS Plastic	Warranty	1 Year
Operation Condition	Temperature 14° F to 131° F	<b>4 of 5 Specifications for W100i system</b>	
Relative Humidity	≤ 80% (non-condensing)	<b>Description:</b>	<b>PIR Motion Sensor</b>
Dimensions (L x W x H)	5.46" x 4.92" x 4.94" inches	Item#	MD2300
Warranty	1 year	Power Supply	DC 3V (1.5V AA battery x 2)
UPC (item)	859756005094	Static Current	≤ 50 uA
<b>2 of 5 Specifications for W100i system</b>		Alarm Current	≤ 11 mA
<b>Description:</b>	<b>HD Wi-Fi IP Camera</b>	Detection Scope	8m/110°
Item #:	IP6	Transmitting Distance	≤ 80 m (open area/no interference)
Image sensor	Sony 1/3" CMOS sensor	Radio Frequency	915 MHz (±75KHz)
Min. illumination	Color: 0.01Lux@ (F1.2, AGC ON) Black and white : 0.001Lux@ (F1.2, AGC ON)	Housing Material	ABS plastic
Shutter time	1/50s to 1/100,000s	Operation Condition	Temperature 14° F to 131° F (-10°C ~ +55°C)
Lens	2.4mm F2.0	Relative Humidity	≤80% (Non-condensing)
Angle of view	110°	Detector Dimensions (L x W x H)	4" x 2.32" x 1.48" in
Video compression	H.264	Bracket Dimensions (L x W x H)	2.36 x 1.14" x 1.06" in
Bit rate	Self-adaption	Warranty	1 Year
Max. image resolution	1280 x 720	<b>5 of 5 Specifications for W100i system</b>	
Frame rate	30fps (1280 × 720)	<b>Description:</b>	<b>Remote Controls</b>
Storage	Built-in microSD card slot, up to 32GB	Item#	RE2300
Wireless standards	IEEE802.11b/g/n	Power Supply	DC 3V (CR2032 button cell battery x 1)
Frequency range	2.4 GHz ~ 2.4835 GHz	Transmit Current	≤ 9.5 mA
Channel bandwidth	20/40MHz Support	Transmit Distance	≤ 80 m (open area/no interference)
Operation Condition	Temperature: -30 °C - 60 °C (-22 °F - 140 °F)	Radio Frequency	915 MHz (±75KHz)
Relative Humidity	< 95% (non-condensing)	Housing Material	PC Plastic
Power supply	DC 5V 1A	Operation Condition	Temperature 14° F to 131° F (-10°C ~ +55°C)
Power consumption	5W MAX	Relative Humidity	≤80% (Non-condensing)
Dimensions (L x W x H)	80 x 80 x 150 mm	Dimensions (L x W x H)	2.8" x 1.5" x .47" in
Warranty	1 Years	Warranty	1 Year
<b>Package contents:</b>		<b>Quantity:</b>	
Control Base Unit	1	Control Base Unit	1
Remote Control	2	Remote Control	2
Door/Window sensor	1	Door/Window sensor	1
PIR Motion Sensor	1	PIR Motion Sensor	1
AC Adapter	1	AC Adapter	1
Double-sided tape	4	Double-sided tape	4
Screw Kit	1	Screw Kit	1
Window Warning Decal	3	Window Warning Decal	3
User Guide	1	User Guide	1
Warranty	1	Warranty	1



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