




# Sentry SDW24-12m - Long Range Digital Wireless WLAN



## Features

- 802.11b/g, 54Mbps
- Up to 12 mile (20 km) Range
- Outdoor, Waterproof Design
- Multiple Operating Modes: AP, Bridge (WDS), Client or Repeater
- 14 Channels
- 16-dbi yagi antenna
- Web-Based User Interface

### SENTRY SDW24-12m SPECIFICATIONS

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Output Power	27dBm (500mW)	
Frequency	2400MHz~2483.5MHz	
Number of Channels	14	
Modulation	CCK, DQPSK, DBPSK, OFDM	
RF Signal Type	DSSS	
Standard	IEEE802.11g; IEEE802.3; IEEE802.3u	
Antenna	16-dbi Yagi antenna	
Max. Coverage	Up to 12 miles (20km)	
Operating Mode	AP/Bridge(WDS)/Client/Repeater (Programmable)	
SDRAM	8MB	
FLASH	2MB	
Data Rate	54/48/36/24/18/12/6Mbps auto fallback	
Sensitivity/Bandwidth	-88dBm	11Mbps, PER <8%
	-74dBm	54Mbps, PER <10%
Distance/Bandwidth	5Mbps @ 12 miles (802.11b) 17Mbps @ 4 miles (802.11g)	
Operating Temperature	-15°C ~ 65°C	
Security	64-bit/128-bit/152-bit encryption system Wi-Fi protected Access (WPA)	
Power Source	AC 100~240V; DC 48V/0.4A	
Weight	11lbs (5kg) including all cables, antenna and accessories	
<b>Included Accessories:</b>		
35ft Outdoor-rated CAT5E Cable	12V DC injector & Power Supply	16-dbi Yagi Antenna
		
<b>Also Included:</b> Pole mount clamp and 6ft standard CAT5E cable		

For more information on any of our products or services please

visit us on the Web at:

[www.sentry-resellers.com](http://www.sentry-resellers.com)

or

[www.cctvsentry.com](http://www.cctvsentry.com)

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