


<b>深圳市欣博跃电子有限公司</b>  <b>产品简介</b>		文件序号		编制	
		型号	WS-NWP501M2	审核	
		产品名称	AV 500 Power Line 500Mbps 1Port(NWP501M1)	批准	
		更改日期		页码	1
<b>PICTURE</b>		<b>FEATURES</b>			
		<ul style="list-style-type: none"> <li>• Create a PowerLine Network right out of the box</li> <li>• Uses your home's existing electrical wiring by plugging into existing power outlets<sup>2</sup></li> <li>• HomePlug AV standard compliant, high-speed data transfer rate of up to 500Mbps, ideal for HD video or 3D video streaming and online gaming</li> <li>• Mains Filter for better power line communication performance</li> <li>• Up to 300 meter range over a home's electrical circuit for better performance through walls or across floors</li> <li>• Power Saving Mode</li> <li>• Push and Secure encryption button</li> <li>• Supports 128-bit AES encryption for network security</li> <li>• Plug &amp; Play Installation</li> <li>• Built-in QoS assures the quality of bandwidth sensitive applications such as voice, video and online games</li> <li>• Compact elegant design</li> </ul> <p>*Actual data will vary because of the network conditions and environment factors</p>			
<b>TITLE</b>		<b>DESCRIPTION</b>			
<b>PowerLine AV 500 Network Kit</b> • Ideal for HD video streaming, Large file transfers, and multiplayer gaming • Turn a power outlet in your home into a potential Internet connection • Plug and play installation for easy setup		<b>PACKAGE CONTENT</b>		<b>SYSTEM REQUIREMENT</b>	
The PowerLine AV 500 Network Kit delivers fast wired connectivity to the hard-to-reach areas of your home – perfect for everyday web activities like multimedia streaming, web surfing and video chatting. Rather than using long and unsightly cables to get your devices online, the AV 500 instantly transforms your home's existing electrical circuit into a stable wired network, making it quick and easy to connect computers, printers, and other Ethernet-enabled devices. The AV 500 is the ideal solution for getting connected in spaces like offices, bedrooms and other areas of your home that are remotely located from your router.		2 x Powerline Adapter 2 x RJ-45 Ethernet Cable 1 x Quick Installation Guide		<b>For Internet Access:</b> • Cable or DSL Modem • Router • Subscription with an Internet Service Provider (ISP) <b>Power Socket:</b> • 100-240VAC, 50/60Hz <b>For Network:</b> • 2 or more PowerLine AV Devices	
<b>SPECIFICATION</b>					
<b>Hardware</b>			<b>Technology and Software</b>		
Interface	1 x RJ45 10M/100M Ethernet port		Standard and Produce	HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.3ab	
Button	Pair/Reset		Modulation Technology	OFDM	
LED	1xPWR, 1xPLC, 1x ETH		Encryption	128-bit AES encryption	
Chipset	AR7420, AR1540		Frequency band	2-68MHz	
Flash	16Mbps		Distance	300M in house	
Power Plug	UK/EU/US/China/Australia (option)				
Power Consumption	<3W				
Rated Voltage/ requency /current	100V~240V 50/60Hz 0.1A				
<b>Dimensions</b>			<b>Certification</b>		
Unit Dimensions	60mm x59 mm x 75 mm (L x W x H)		CE-EMC	EN55022 EN55024	
Weight			CE-RTTE	EN301489-1 V 1.9.2 EN301489-17 V2.1.1 EN300328 V 1.7.1	
Package Dimensions	x x x MM (xxg/PCS)		CE-LVD	EN60950-1	
Inner Pack	x x x CM (xxPCS/CTN)		FCC DOC	FCC Prat15 B	
Master Carton	x x x CM (xxPCS/CTN)		FCC ID	FCC Part15C	
<b>Environmental</b>			ROHS	2011/65/EC	
Operating Temperature	0°C~40°C (32°F~104°F)		Reach	SVHC-73	
Storage Temperature	-40°C~70°C (-40°F~158°F)		3C	GB4943-2001 GB9254-1998 GB/T17618-1998	
Relative Humidity(Operational)	10%~90% non-condensing		<b>Others</b>		
Relative Humidity(Storage)	5%~90% non-condensing		Method	See Manual	
<b>包装要求及其他设计要求</b>			Performance	See Test Report	
要求完成时间		背标	Reliability	See Test Report	
包装方式		外壳丝印			
成本预算		说明书			
打样数量及时间		光盘及软件版面			
提供完整样品		软件界面			
其他要求					

**Extend Home Powerline Network**



**Scalable to your Needs**

If you're looking to connect more than just one wired device to your network PowerLine, simply connect additional adapters. Winstar's various PowerLine solutions are interchangeable with one another, so even if you have older Pow models, compatibility won't be an issue.