Star WiFi Power Pack

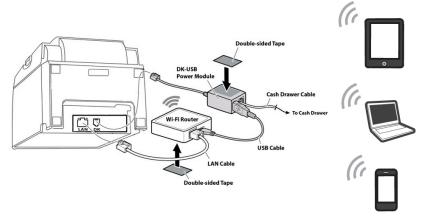
Innovative Technology

The WiFi Power Pack is designed to make any Star LAN interface printer "wireless" in a cost effective way without a lot of messy cables. The WiFi Power Pack connects via Ethernet and acts as an adaptor to send/receive the wireless signal from your wireless network. This, in turn, makes the device using the WiFi Power Pack able to connect with tablets, smart phones and other portable electronic wireless devices. The device, powered by the printer's cash drawer kick port, can conveniently share the wireless connection around small to medium sized businesses at 150Mbps. The device's tiny size makes it ideal for installation and is powerful enough to satisfy almost any basic wireless application requirement.



## **FEATURES**

- Low cost wireless LAN solution
- o Works with any network enabled device
- o Compact size
- o Powered by USB port, avoids an additional power outlet
- o No drivers needed
- o Adaptable, modular and easy to upgrade
- o Quick intuitive setup







...connect with tablets, smart phones and other *portable* electronic **wireless** devices.



## WiFi Power Pack

HARDWARE FEATURES	
DK USB Power Module	Designed for DC input 24V with 1A fuse and DC output with rated voltage of 5.0V and rated current of 500mA. Texture surface. USB port is short-circuit.
	Input: Rated input voltage: 24VDC ± 10%
	Output: Rated Output: DC5.0V ± 0.25 at rated current 500mA with resistive loading
	No Load Output: Max5.50V at no load condition
	Max. Output Current: 500mA @ 25°C, complies with USB bus power
	output specification
TP LINK WIRELESS ROUTER FEATURES	
Wireless Standards	IEEE 802.11n,
	IEEE 802.11g, IEEE 802.11b
Dimensions ( W x D x H )	2.2 x 2.2 x 0.7 in. ( 57 x 57 x 18 mm )
Antenna Type	On-Board
WIRELESS FEATURES	
Frequency	2.4 - 2.4835GHz
Single Rate	11n: Up to 150Mbps (dynamic)
	11g: Up to 54Mbps (dynamic)
	11b: Up to 11Mbps (dynamic)
EIRP	<20dBm (EIRP)
Reception Sensitivity	135M: -70dBm@10%PER
	65M: -73dBm@10%PER 54M: -76dBm@10%PER
Wireless Modes	AP Mode, Router Mode, Client Mode, Repeater Mode, Bridge Mode
Wireless Functions	Enable / Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	64/128/152-bit WEP,
,	WPA / WPA2,
	WPA-PSK / WPA2-PSK
SOFTWARE FEATURES	
WAN Type	Dynamic IP / Static IP / PPPoE / PPTP / L2TP
DHCP	Server, Client, DHCP Client
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
Dynamic DNS	DynDna, Comexe, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec (ESP Head)
Access Control	Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall IP Address Filter / MAC Address Filter / Domain Filter
	IP and MAC Address Binding
Management	Access Control
	Local Management
	Remote Management

