## SLANPRO

## 123 Manual, LP-N24 V2.0, 2.4 GHz Wireless-N Broadband Router and/or Access Point (AP). Accessing Virtual Servers.

LPN24V2\_M123\_ENH01W



123 Manual, LP-N24 V2.0, 2.4 GHz Wireless-N Broadband Router and/or Access Point (AP). Accessing Virtual Servers. The following document explains you how to configure the forwarding from your WAN to virtual servers in your LAN, through the **LP-N24 V2.0**.

1

Open the web browser of your preference and type the same default address which is **192.168.0.1** as shown in **Figure 1**.



4							
Select the options Virtual Server / Port Forwarding, as shown in Figure 4.	Range	SLA	NPR	٥			
		Advanced settings	Wireless settings	DHCP Virtual Server server	Security settings	Routing settings	Syster tools
		Port Range F	orwarding DMZ H	lost UPNP Settings			
		con	verted to the specified I NO. Start port-Enu 1	AN IP address.  d port LAN IP 192.168.0.	Protocol	Enable Del	ete
			2.	192.168.0	TCP 💌	E r	-
			3.	192.168.0.	TCP -		1
			4. LF 5F	192.168.0			-
	Eiguro 4		6.	192.168.0.	TCP -	ПГ	
	Figure 4		7.	192.168.0.	TCP 💌		1
			8.	192.168.0	TCP 💌		
			9.	192.168.0			-
			Well-known service	ports: DNS(53)	Add t		7
				Ok			

5

Proceed to configure the forwarding rules. To do so, the **LP-N24 V2.0** has a template that allows you to configure up to 10 forwarding rules. This is about how the requests of such ports will be directed by the WAN port to the internal IPs in the LAN. This will be done as you define it.

## 6

In this example we have a WEB server in the internal network or LAN with the IP 192.168.1.90. WEB services tipically listen for the port 80, so we will create a rule that forwards the requests for the port 80, from the WAN interface, to a WEB server in the LAN network. There are two ways for this purpose. The first one consists of selecting the protocol in the lower box **Well-known service ports**, the number of the rule in which the protocol will be placed, and the option **Add to**. After that, you must enable it by checking the **Enable** box and typing the server IP in the **LAN IP** field. Click on **Ok** to make changes. (Please see **Figures 5, 6,** and **7**).

SLANPRO	
Advanced Wireless DHCP Virtual Socurity Routing System settings settings Server server settings settings tools Par Range Forwarding OM2 Host URVP Settings	SLANPRO SLANPPO
Port range forwarding sets up public services on your network; such as web servers, flp	Advanced Wireless DHCP Virtual Security Routing System settings settings settings tools Part Range Forwarding DMZ Hest UPNP Settings
servers, e-mail servers, and other specialized internet applications. When you have set up one service, then the communication requests from the Internet to your router's WAN port will be converted to the specified LAN IP address.	Port Range Forwarding DMZ Host UPNP Settings
NO. Start port. End port LAN IP Protocol Enable Delete	service, then the communication requests from the internet to your router's WAN port will be Port range forwarding sets up public services on your network, such as web servers, to rowarded to the enactified AMP address.
2. 192.168.0. TCP - C	NO. Start port-End port LAN IP Protocol Enable Delete converted to the specified LAN P defees.
3 192168.0 TCP ▼ □ □	1. 80 192 198 0 TCP 7 T NO. Start port-End port LAN IP Protocol Enable Delete
4 192.100.01 1 CF 1 F	
6	
9	7. H 192.168.0 TCP T T 6. H 192.168.0 TCP T T
10. H 19 SOCK(1080) TCP V C TELECT(23) Add to D 1 V	
Ok Cancel	10.         ↓         192,168.0         TCP ▼         Γ         8.         ↓         192,168.0         TCP ▼         Γ           Well-known service ports:         HTTP:00 ▼         ↓         Add to p         1.2         1.0         ↓         192,168.0         TCP ▼         Γ
Figure 5	Ok Cancel Well-thrown service ports: HTTP(0) × Add to 10 1 ×
	Figure 6

Figure 7

7

The second way consists of directly typing in the box of the **Start port-End port** rule, which is 80 for this example. Enable the rule by checking **Enable**, type the corresponding IP in the **LAN IP** box and select **Ok** to save and make changes, as shown in **Figure 8**.

nake 🛛 🖉	settings	Nireless settings	DHCP Server	Virtual server	Security settings	Routing	g Syster s tools
Po	ort Range Forv	varding DM	Z Host UPN	P Settings			
	Port r servers service, converte	ange forwardin e-mail servers then the comm ed to the specifi	g sets up public , and other spec nunication reque ed LAN IP addre	services on your ialized Internet a sts from the Inter ss.	network, such as v pplications. When net to your router's	veb servers, 1 you have set WAN port wil	tp up one I be
	NO.	Start port	End port	LAN IP	Protocol	Enable	Delete
	1.	80	80 19	2.168.0.90	TCP 💌	N	
	2.		19	2.168.0.	TCP 💌		
	3.		19	2.168.0.	TCP -		
	4.		19	2.168.0.	TCP 💌		
	5.		19	2.168.0.	TCP 💌		
	6.		19	2.168.0.	TCP 💌		
	7.		19	2.168.0.	TCP -		
ira 8	8.		19	2.168.0.	TCP -	Γ	
	9.		19	2.168.0.	TCP 💌		
			19	2 168 0	TCP -	Г	E
	10.				and the second s		

8

Note that, depending on the service, it will request that the protocol is TCP, UDP, or both. For this reason we added a table with the most common ports, the service, and their protocols, shown in **Figure 9**.

Número de puerto	Protocolos	
20	ТСР	
21	ТСР	
23	ТСР	
25	ТСР	
37	TCP, UDP	
69	UDP	
80	ТСР	
109	ТСР	
110	ТСР	
111	TCP/UDP	
119	TCP/UDP	
123	TCP/UDP	
514	UDP	
	Número de puerto           20           21           23           25           37           69           80           109           110           111           119           123           514	

Figure 9