## **DOKUMENTASI LEMBAR KERJA MIKROTIK-2**

## A. Hasil Konfigurasi Switch Manageable

No	Konfigurasi	Screenshot Hasil	Konfigurasi
		General	
	Identity	Address Acquisition	DHCP with fallback ✔
1		Static IP Address	192.168.88.1
		Identity	Switch-15
	VLAN Ether1	Port1	
		enabled V	
2		only tagged 🔻	
		1	
		add if missing 🗸	
	VLAN Ether2	Port2	
		enabled 🕶	
		only untagged 🗸	
3		10	
		always strip 💙	

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4	VLAN Ether3	enabled v only untagged v  20  always strip v
5	VLAN Ether4	enabled V only untagged V  30  always strip V
6	VLANs Ether1	VLAN IVL IGMP Port1 F
		10 add if missing 🗸
		20 add if missing 🗸
		30 □ □ add if missing ✔

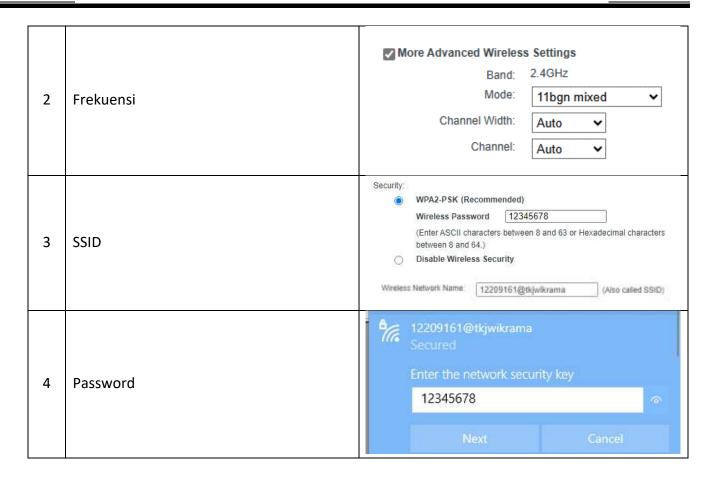
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7	VLANs Ether2	Port2 P
		always strip 🗸 🛘
		leave as is 🗸 [a
		leave as is
	VLANs Ether3	Port3
8		✓ leave as is ✓
		✓ always strip ✓
		✓ leave as is ✓
	VLANs Ether4	Port4
9		leave as is 🔻
		leave as is 🗸
		always strip 🗸

## B. Hasil Konfigurasi Access Point

No	Konfigurasi	Screenshot Hasil Konfigurasi	
1	Mode	Quick Setup - Operation Mode  Choose Operation Mode:  Wireless Router  Access Point  Set up Wi-Fi on an existing wired network	
		○ Range Extender	

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## C. Hasil Ujicoba

No	Ujicoba	Screenshot Hasil Ujicoba	
1	IP Address VLAN10	Ethernat adapter Ethernat:  Connection-specific DNS Suffix _ : Link-local IPv6 Address	
2	Ping google.com dari VLAN10	C:\Users\user>ping google.com  Pinging google.com [172.253.118.113] with 32 bytes of data: Reply from 172.253.118.113: bytes=32 time=17ms TTL=56 Reply from 172.253.118.113: bytes=32 time=19ms TTL=56 Reply from 172.253.118.113: bytes=32 time=19ms TTL=56 Reply from 172.253.118.113: bytes=32 time=17ms TTL=56  Ping statistics for 172.253.118.113: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 17ms, Maximum = 19ms, Average = 18ms	
3	Browsing dari VLAN10	The state of the s	

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No	Ujicoba	Screenshot Hasil Ujicoba
4	IP Address VLAN20	Ethernet adapter Ethernet:  Connection-specific DNS Suffix : Link-local IPv6 Address : fe80::ad67:a7a5:6fb3:6e79%19 IPv4 Address : 10.3.15.34 Subnet Mask : 255.255.258.248 Default Gateway : 18.3.15.33
5	Ping google.com dari VLAN20	C:\Users\user>ping google.com  Pinging google.com [172.253.118.102] with 32 bytes of data: Reply from 172.253.118.102: bytes=32 time=17ms TTL=105 Reply from 172.253.118.102: bytes=32 time=17ms TTL=105 Reply from 172.253.118.102: bytes=32 time=17ms TTL=105 Reply from 172.253.118.102: bytes=32 time=25ms TTL=105  Ping statistics for 172.253.118.102:  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:  Minimum = 17ms, Maximum = 25ms, Average = 19ms
6	Browsing dari VLAN20	Although Company Compa
7	IP Address VLAN30	Mireless LAN adapter Wi-Fi:  Connection-specific DNS Sufflx : Link-local IPv6 Address : fe88::3a72:8825:f8d8:24db%8 IPv4 Address
8	Ping google.com dari VLAN30	C:\Users\user>ping google.com  Pinging google.com [172.253.118.138] with 32 bytes of data: Reply from 172.253.118.138: bytes=32 time=16ms TTL=184 Reply from 172.253.118.138: bytes=32 time=17ms TTL=184 Reply from 172.253.118.138: bytes=32 time=17ms TTL=184 Request timed out.  Ping statistics for 172.253.118.138: Packets: Sent = 4, Received = 3, Lost = 1 (25% loss), Approximate round trip times in milli-seconds: Minimum = 16ms, Maximum = 17ms, Average = 16ms  C:\Users\user>_
9	Browsing dari VLAN30	A Service of the Comment of the Comm