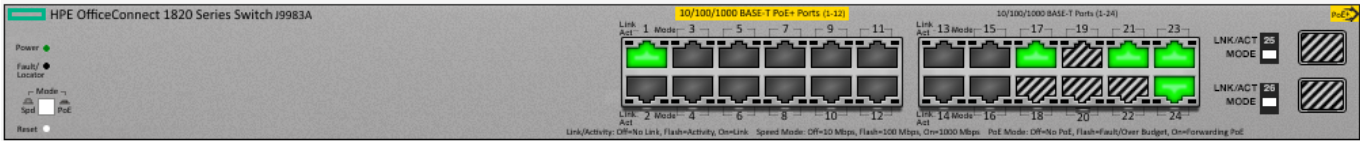# HPE OfficeConnect Switch 1820 24G PoE+ (185W) J9983A

HPE 1820 Switch Series - Factory default settings

- **Procedure**
    - Using a small, thin tool with blunt ends (such as a paper clip), press the Reset button on the front of theswitch.
    - ***Continue to press the Reset button until the Fault LED light begins to flash.***
    - Release the Reset button.The switch will then complete its self test and begin operating with its configuration restored to the factorydefault settings.
    - After completing this procedure, there will be:
        - Username will bee returned to **admin** and **no password**
        - the **IP address** will be returned to the default ***192.168.1.1/24***
            - If you connect switch to a network with ***DHCP server*** it will ***pull IP address*** from the DHCP server ***on booting***.
        - and all configuration settings will be returned to factory defaults

Dashboard

Dashboard		
System Information		
System Description	HPE OfficeConnect Switch 1820 24G PoE+ (185W) J9983A, PT.02.12, Linux 3.6.5, U-Boot 2012.10-00119 (Aug 31 2018 - 10:12:27)	
System Name	**HPE-OfficeConnect-Switch-1820-24G-PoE**	(0 to 64 characters)
System Location	**OMJK**	(0 to 255 characters)
System Contact	**sekt1953@gmail.com**	(0 to 255 characters)
System Object ID	1.3.6.1.4.1.11.2.3.7.11.171	
System Up Time	0 days, 4 hours, 4 mins, 44 secs	

Dashboard	
Current Time	18:25:55
Date	July 21, 2023
Device Information	
Software Version	PT.02.12
Operating System	Linux 3.6.5
Serial Number	CN93GMZ1CP
System Resource Usage	
CPU Utilization (60 Second Average)	18 %
Memory Usage	37%

Setup Network

Setup Network > Get Connected

Get Connected	
Network Details	
Protocol Type:	**DHCP**
IP Address	192.168.101.2 (x.x.x.x)
Subnet Mask	255.255.255.0 (x.x.x.x)
Gateway Address	192.168.101.1 (x.x.x.x)
MAC Address	54:80:28:59:7D:A0
Web Parameters	
Session Timeout (Minutes)	5 (1 to 60)
Management Access	
Management VLAN ID	1
Management Port	None
SNMP	

Get Connected

SNMP	Enabled
Community Name	public (1 to 20 characters)

System Time

Setup Network > System Time > Clock

Time Zone Summary

Current Time	
Time	18:05:42
Date	July 21, 2023
Time Source	SNTP
Time Format	24 Hour
Time Zone	
Time Zone	(GMT+01:00) Brussels, Copenhagen, Madrid, Paris
Acronym	
Daylight Saving Time	
Daylight Saving Time	Recurring Every Year (On DST)

Setup Network > System Time > Time

Time Configuration

Set System Time	**Using Simple Network Time Protocol (SNTP)**
SNTP Configuration	
SNTP Client	**Enabled**
SNTP/NTP Server	**192.168.101.1** (x.x.x.x)
Server Port	123 (1 to 65535)
Last Update Time	Jul 21 15:45:12 2023
Last Attempt Time	Jul 21 16:09:45 2023
Last Attempt Status	Success
Requests	147
Failed Requests	6

Setup Network > System Time > Time Zone

Time Zone Configuration

Time Zone	**(GMT+01:00) Brussels, Copenhagen, Madrid, Paris**
Acronym	(0 to 4 characters)

Setup Network > System Time > Daylight Saving Time

Daylight Saving Time Configuration

Daylight Saving Time	**EU**	
Recurring Date		
Start Week	Last	
Start Day	Sunday	
Start Month	March	
Starting Time of Day	02:00	(00:00 to 23:59)
End Week	Last	
End Day	Sunday	
End Month	October	
Ending Time of Day	03:00	(00:00 to 23:59)

Switching

Switching > Port Configuration

Interface	Port Description	Admin Mode	Physical Type	Port Status	Physical Mode	Link Speed	MTU
1	ESP32	Enabled	Normal	Link Up	Auto	1000 Mbps	1518
2	ESP32	Enabled	Normal	Link Down	Auto		1518
3	ESP32	Enabled	Normal	Link Down	Auto		1518
4	ESP32	Enabled	Normal	Link Down	Auto		1518
5	ESP32	Enabled	Normal	Link Down	Auto		1518
6	ESP32	Enabled	Normal	Link Down	Auto		1518

Interface	Port Description	Admin Mode	Physical Type	Port Status	Physical Mode	Link Speed	MTU
7	ESP32	Enabled	Normal	Link Down	Auto		1518
8	ESP32	Enabled	Normal	Link Down	Auto		1518
9	ESP32	Enabled	Normal	Link Down	Auto		1518
10	ESP32	Enabled	Normal	Link Down	Auto		1518
11	IPCam	Enabled	Normal	Link Down	Auto		1518
12	IPCam	Enabled	Normal	Link Down	Auto		1518
13	Office WiFi	Enabled	Normal	Link Down	Auto		1518
14	Office	Enabled	Normal	Link Down	Auto		1518
15	Office	Enabled	Normal	Link Up	Auto	1000 Mbps	1518
16	Office	Enabled	Normal	Link Down	Auto		1518
17	Home Assistant	Enabled	Normal	Link Up	Auto	1000 Mbps	1518
18		Disabled	Normal	Link Down	Auto		1518
19		Disabled	Normal	Link Down	Auto		1518
20		Disabled	Normal	Link Down	Auto		1518
21	VLAN 10, 20, 30	Enabled	Normal	Link Up	Auto	1000 Mbps	1518
22		Disabled	Normal	Link Down	Auto		1518
23	LAN	Enabled	Normal	Link Up	Auto	1000 Mbps	1518

Interface	Port Description	Admin Mode	Physical Type	Port Status	Physical Mode	Link Speed	MTU
24	LAN	Enabled	Normal	Link Up	Auto	1000 Mbps	1518
25		Disabled	Normal	Link Down	Auto		1518
26		Disabled	Normal	Link Down	Auto		1518
TRK1		Disabled	Normal	Link Down	Auto		1518
TRK2		Disabled	Normal	Link Down	Auto		1518
TRK3		Disabled	Normal	Link Down	Auto		1518
TRK4		Disabled	Normal	Link Down	Auto		1518
TRK5		Disabled	Normal	Link Down	Auto		1518
TRK6		Disabled	Normal	Link Down	Auto		1518
TRK7		Disabled	Normal	Link Down	Auto		1518
TRK8		Disabled	Normal	Link Down	Trunk		1518

VLAN

VLAN > Configuration

VLAN ID	Name	Type
1	default	Default
10	Office	Static
20	Train	Static
30	IPCam	Static

VLAN > Port Membership

VLAN ID	VLAN1	VLAN10	VLAN20	VLAN30

VLAN ID	VLAN1	VLAN10	VLAN20	VLAN30
Port	LAN	Office	Train	IPCam
1	Excluded	Excluded	Untagged	Excluded
2	Excluded	Excluded	Untagged	Excluded
3	Excluded	Excluded	Untagged	Excluded
4	Excluded	Excluded	Untagged	Excluded
5	Excluded	Excluded	Untagged	Excluded
6	Excluded	Excluded	Untagged	Excluded
7	Excluded	Excluded	Untagged	Excluded
8	Excluded	Excluded	Untagged	Excluded
9	Excluded	Excluded	Untagged	Excluded
10	Excluded	Excluded	Untagged	Excluded
11	Excluded	Excluded	Excluded	Untagged
12	Excluded	Excluded	Excluded	Untagged
13	Excluded	Untagged	Excluded	Excluded
14	Excluded	Untagged	Excluded	Excluded
15	Excluded	Untagged	Excluded	Excluded
16	Excluded	Untagged	Excluded	Excluded
17	Excluded	Excluded	Untagged	Excluded
18	Untagged	Excluded	Excluded	Excluded
19	Untagged	Excluded	Excluded	Excluded
20	Untagged	Excluded	Excluded	Excluded
21	Untagged		Tagged	
22	Untagged	Excluded	Excluded	Excluded
23	Untagged	Excluded	Excluded	Excluded
24	Untagged	Excluded	Excluded	Excluded

Trunks

Trunks > Configuration

Trunk	Name	Type	Admin Mode	Link Status	Members	Active Ports
TRK1	TRK1	Static	Disabled	Down		

Trunk	Name	Type	Admin Mode	Link Status	Members	Active Ports
TRK2	TRK2	Static	Disabled	Down		
TRK3	TRK3	Static	Disabled	Down		
TRK4	TRK4	Static	Disabled	Down		
TRK5	TRK5	Static	Disabled	Down		
TRK6	TRK6	Static	Disabled	Down		
TRK7	TRK7	Static	Disabled	Down		
TRK8	TRK8	Static	Disabled	Down		