

# Inter-device Intelligence Simplifying Network Maintenance



Solution Brief

## ZyXEL Smart Connect



**ZyXELone**network  
Redefining network integration

Maintaining and watching over a network is never an easy job. We know how much time and energy it takes to identify the root of problems, or even where the devices are, when network errors happen. To relieve our customers from these exhausting chores, several Smart Connect features have been designed and implemented across ZyXEL switches and Wi-Fi APs.

### Feature Highlights



Neighbor Device Discovery

#### Neighboring Device Discovery

All connected ZyXEL networking devices, or other devices supporting LLDP, are automatically displayed in the neighboring device list in the ZyXEL Switch or Wi-Fi AP, along with detailed information such as its address, firmware version and the description of its physical location previously noted by the administrator.



Power Cycle

#### Power Cycling

ZyXEL has created this convenient tool to quickly and remotely turn the power of a neighboring powered device (PD), such as a ceiling-installed Wi-Fi AP, on or off.



Web GUI Redirection

#### One-click Connect

A simple click on the displayed devices brings you to the Web GUI for further configuration. You don't have to look up the latest inventory list to confirm the IP address of a certain device.



Reset to Default

#### Remote Reset

ZyXEL's Smart Connect feature can help you resetting a ceiling-mounted Wi-Fi AP from a ZyXEL switch remotely if you don't happen to have a ladder around.

### Supported Models

Switch			Wi-Fi AP	
Smart Managed Switch	L2 Managed Switch	L2+ Managed Switch	Unified Pro Access Point	Unified Access Point
 XS1920-12	 GS2210 Series	 XS3700-24	 WAC6500 Series	 NWA5120 Series
 GS1920 Series		 XGS/GS3700 Series	 NWA3000-N Series	 NWA5301-NJ

#### Notes:

1. Wi-Fi AP supports in stand-alone mode
2. ZyXEL Smart Connect supports the latest and the most popular products. For more information, please visit [www.zyxel.com](http://www.zyxel.com)

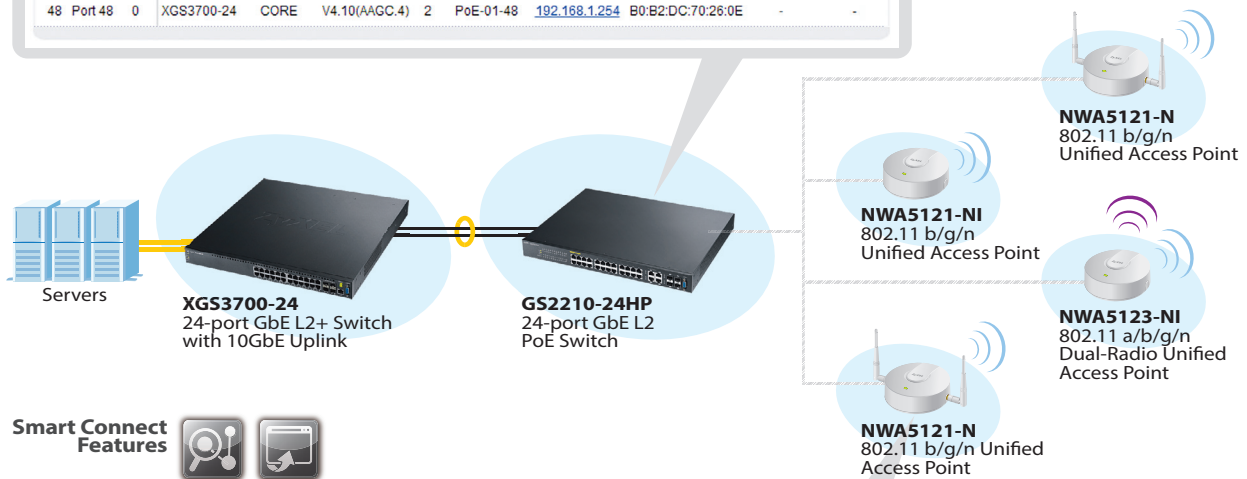
### Application Diagram

#### Discover neighboring devices

##### Smart Connect Features



Neighbor										Port Status
Local					Remote					
Port	Name	PoE Draw	Model Name	Sys. Name	FW Version	Port Description	IP	MAC	PWR Recycle	Reset to Default
1	Port 1	3.5W	NWA5121-N	NWA5121-N	V4.11(AAIF.0)	1 Uplink	<a href="#">192.168.1.33</a>	40:4A:03:2C:55:B3	<a href="#">Cycle</a>	<a href="#">Reset</a>
2	Port 2	3.5W	NWA5121-N	NWA5121-N	V4.11(AAIF.0)	1 Uplink	<a href="#">192.168.1.34</a>	40:4A:03:12:35:A5	<a href="#">Cycle</a>	<a href="#">Reset</a>
3	Port 3	3.6W	NWA5121-NI	NWA5121-NI	V4.11(AAID.0)	1 Uplink	<a href="#">192.168.1.35</a>	40:4A:03:12:35:A6	<a href="#">Cycle</a>	<a href="#">Reset</a>
4	Port 4	5.5W	NWA5123-NI	NWA5123-NI	V4.11(AAHY.0)	1 Uplink	<a href="#">192.168.1.36</a>	40:4A:03:12:15:05	<a href="#">Cycle</a>	<a href="#">Reset</a>
47	Port 47	0	XGS3700-24	CORE	V4.10(AAGC.4)	1 PoE-01-47	<a href="#">192.168.1.254</a>	B0:B2:DC:70:26:0E	-	-
48	Port 48	0	XGS3700-24	CORE	V4.10(AAGC.4)	2 PoE-01-48	<a href="#">192.168.1.254</a>	B0:B2:DC:70:26:0E	-	-



##### Smart Connect Features



Ethernet Neighbor						
Local Port(De...	Module Name	Sys. Name	FW Version	Port(Descripti...	IP	MAC
1(UPLINK)	GS2210-24HP	GS2210	V4.10(AANE...	2	<a href="#">192.168.1.5</a>	00-19-cb-00-...





For more product information, visit us on the web at [www.ZyXEL.com](http://www.ZyXEL.com)



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