



Allows easy introduction of a PoE powered device into a Dante network and improves installation freedom and construction flexibility.



L2 SWITCH SWR2100P-5G SWR2100P-10G

Simple L2 network switch with PoE

A simple L2 switch "SWR2100P series" can supply power as well as audio and control signals to a PoE-compliant Dante device such as the paging station microphone "PGM1" through just one ethernet cable.

Since the power supply and the network wiring can be combined, the number of cables being used can be reduced, and the connection distance can be extended, so the degree of freedom of Dante device installation is increased and construction flexibility is further improved.

Yamaha LAN Monitor

Yamaha LAN Monitor can check the Yamaha network switch status and control it remotely. Therefore, it is useful for trouble shooting.

Checkable Status:

Port Status, Bandwidth Usage and PoE Powered State

Controllable Function:

Reboot device connected with PoE port remotely by turning off and on PoE port.

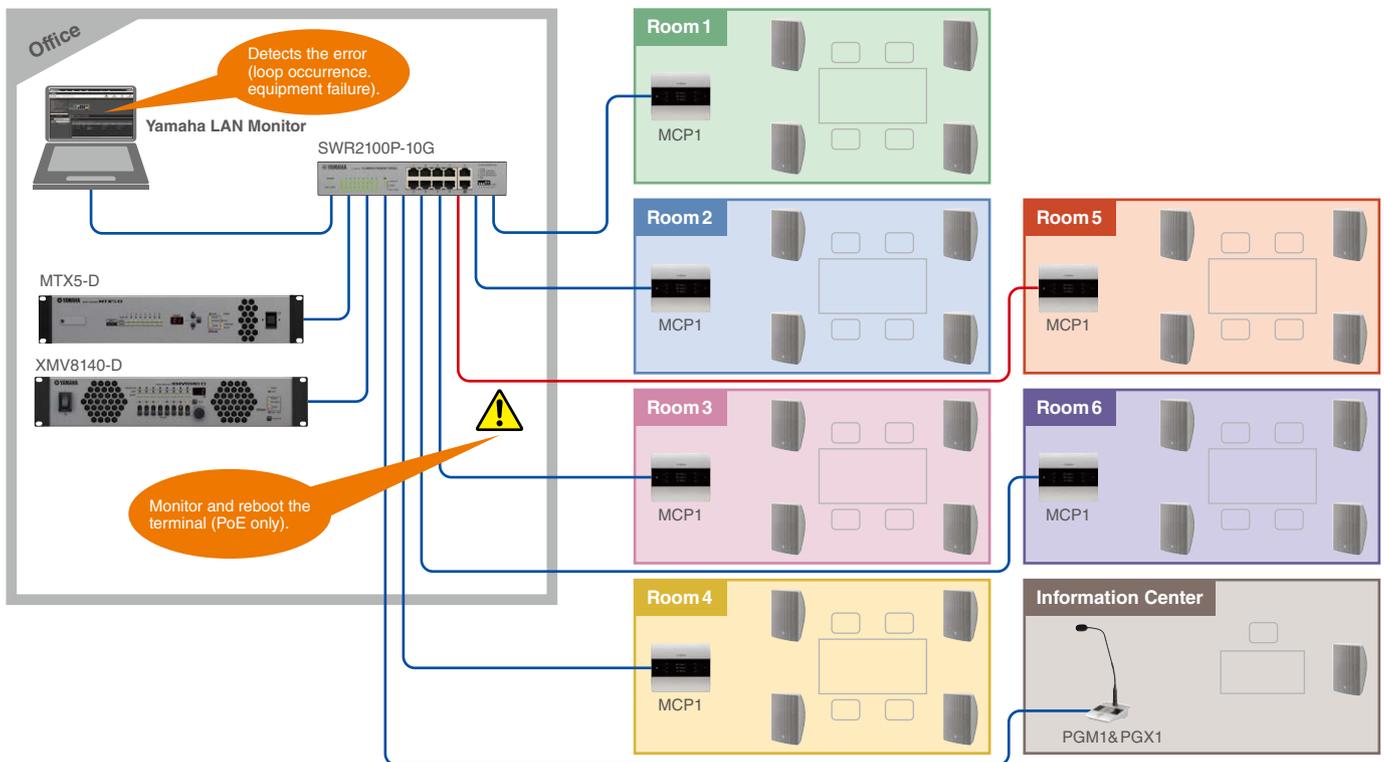
System Requirements:

OS: Windows 10/8/7

CPU: 32-bit: 2GHz or faster Intel Core/Pentium/Celeron family processor

64-bit: Processor that supports Intel64 (however, the program will run in a 32-bit mode)

HDD: 200MB or more free space (not including the Dante Controller)



Specifications

Items		SWR2100P-10G	SWR2100P-5G
External dimensions (W x D x H, Unit: mm)		220 x 250 x 40.5 (Without any protrusion or feet)	220 x 250 x 40.5 (Without any protrusion or feet)
Weight		1.8 kg	1.6 kg
LAN port	Standard	IEEE802.3 (10BASE-T/100BASE-TX/1000BASE-T)	
	Number of ports	10 ports	5 ports
Ports available for PoE power supply		9 ports (port 1–9)	4 ports (port 1–4)
PoE standards		IEEE 802.3at	
Power supply system		Alternative A	
Maximum power supply	Per port	30W (Varies depending on the power consumption class of each connected device.)	
	All ports	70W	
Compatible PoE powered devices		PoE powered devices that comply IEEE 802.3af standards or IEEE 802.3at standards	
Status indicators		POWER, PoE LIMIT, LINK/ACT, SPEED, PoE STATE (x31)	POWER, PoE LIMIT, LINK/ACT, SPEED, PoE STATE (x16)
Switches		CONFIGURATION switches for modifying the settings (L2MS switch, Flow control switch, Auto MDI/MDI-X switch, Loop detection switch, energy save mode switch)	
Power supply voltage, frequency		AC100 V to 240 V, 50 Hz/60 Hz	
Operating environment	Ambient temperature	0 to 40 °C	
	Ambient humidity	15 to 80% (no condensation)	
Storage environment		Ambient temperature: -20 to 50 °C Ambient humidity: 10 to 90% (no condensation)	
Power consumption		90 W	86 W
Life		10 years	
Accessories		Owner's Manual; power cord; power cord clamp; feet	

Controls and Connectors

■ SWR2100P-10G

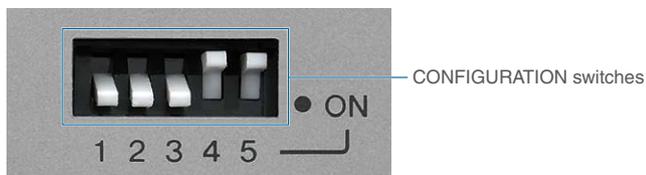


■ SWR2100P-5G



- 1 POWER indicator
- 2 PoE LIMIT indicator
- 3 LINK/ACT indicator
- 4 SPEED indicator
- 5 PoE STATE indicator
- 6 LAN ports
- 7 CONFIGURATION switch

The functions which can be set via the CONFIGURATION switches are as follows.



No.	Setting function	OFF	ON
1	L2MS (Layer 2 Management Service) function	Disabled	Enabled*
2	Flow control	Disabled	Enabled*
3	Auto MDI/MDI-X	Disabled	Enabled*
4	Loop detection function	Disabled*	Enabled
5	Low power consumption mode	Disabled*	Enabled

* This is the factory default setting.

RK-SWR rack mount accessory
Use this rack mount accessory to mount the unit in a 19-inch rack.



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*All specifications are subject to change without notice.

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