Response Parameters

name	type	description
response_code	integer	0: Successful request / Others: Error
		Refer to "Response Code List" for details

Example Response	{
	"response_code":0
	}

4.5. setWirelessLan

For setting Wireless Network (Wi-Fi). Network connection is switched to wireless (Wi-Fi) by using this API. If no parameter is specified, current parameter is used. If set parameter is incomplete, it is possible not to provide network avalability.

Request Parameters

name	type	required	description
ssid	string	no	Specifies access point SSID (UTF-8 within 32 bytes)
type	string	no	Specifies wireless encryption protocol
			Values: "none" / "wep" / "wpa2-psk(aes)" / "mixed_mode"
key	string	no	Specifies encryption key (printable ASCII (0x20-0x7E) within 64 characters). This value is invalid when type "none" is specified.
dhcp	string	no	Specifies DHCP setting
ip_address	string	no	Specifies IP Address
subnet_mask	string	no	Specifies Subnet Mask
default_gateway	string	no	Specifies Default Gateway
dns_server_1	string	no	Specifies DNS Server 1
dns_server_2	string	no	Specifies DNS Server 2

URI	<BaseURL>/v1/system/setWirelessLan
Method	POST
Example Request (URI)	http://{host}/YamahaExtendedControl/v1/system/setWirelessLan
Example Request (json)	{
	"ssid":"AP1-2.4GHz",
	"type":"wpa2-psk(aes)",
	"key":"abadcafe",
	"dhcp":false,
	"ip_address":"192.168.0.11",
	"subnet_mask":"255.255.255.0",
	"default_gateway":"192.168.0.1",
	"dns_server_1":"192.168.0.1",
	"dns_server_2":"0.0.0.0"
	}