

First firmware released for OC200(UN) 2.0 with built-in Omada SDN Controller v5.0.29.

1. Supported device models and firmware

- **EAP**

EAP110_V4 3.20.0 Build 20200525 Rel.36899 and above
EAP115_V4 3.20.0 Build 20200525 Rel.36931 and above
EAP225_V3 2.20.0 Build 20200422 Rel.70513 and above
EAP245_V3 2.20.0 Build 20200423 Rel.36779 and above
EAP115-Wall_V1 1.20.0 Build 20200509 Rel.63986 and above
EAP225-Wall_V2 1.20.0 Build 20200422 Rel.70504 and above
EAP110-Outdoor_V3 3.20.0 Build 20200511 Rel.33388 and above
EAP225-Outdoor_V1 1.20.0 Build 20200422 Rel.70543 and above
EAP660 HD, EAP620 HD, EAP615-Wall, EAP610, EAP610-Outdoor,
EAP265 HD, EAP230-Wall, EAP235-Wall

- **Switch**

TL-SG3452P, TL-SG3452, TL-SG3428XMP, TL-SG3428MP, TL-SG3428X,
TL-SG3428, TL-SG3210XHP-M2, TL-SG3210 V3, TL-SX3206HPP, TL-SX3016F,
TL-SX3008F, TL-SG2428P, TL-SL2428P V4, TL-SG2210MP, TL-SG2218,
TL-SG2210P V3.2 and above, TL-SG2008P, TL-SG2008 V3 and above.

- **Gateway**

ER605 (TL-R605), ER7206 (TL-ER7206)

2. New Feature/Enhancement

- 1) Default port for device adoption and management has been changed to TCP port 29814, please refer to [FAQ 3265](#) for more details.
- 2) Added Two-Factor Authentication (2FA) feature for Cloud Access, Omada APP (4.0.X and above) and local web login with Cloud Users.
- 3) Added DHCP Reservation in Services, allowing pre-configuration and support for reserving IP addresses outside the DHCP Range.
- 4) Removed the insecure WEP and WPA/TKIP algorithms from the wireless network. SSIDs encrypted with these algorithms will be removed after upgrading.
- 5) Adjusted API for External Portal, please refer to [FAQ3231](#).
- 6) Optimized the account structure and the privileges of accounts with different roles.
- 7) Added support for Form Authentication type to the Hotspot Portal.
- 8) Added support for Korean, Thai, and Vietnamese support to the Portal.
- 9) Added support for multiple languages for names of Controllers, Devices, and Clients.
- 10) Added pre-configuration for Internet during Quick Setup.
- 11) Retain the advanced feature settings when removing or replacing the Omada Gateways, such as VPN, Port Forwarding, etc.
- 12) Added support for saving the customized names for clients.
- 13) Optimized the SSID Override feature and allow disabling SSID.

- 14) Optimized the upgrading process for EAPs supporting PoE Out.
- 15) Optimized the export file names for Backup and Export Data functions.
- 16) Increased the number of "Limited IP Addresses" for Port Forwarding to a maximum of 24.

Notes

- 1) For OC200 (UN) 2.0 only.
- 2) Omada SDN Controller can only manage certain devices running supported firmware. Please make sure that your device is compatible with the SDN Controller.
- 3) Applicable to Omada APP v4.0.x and above.