

## Built-in Omada SDN Controller v5.8.22

### 1. Supported device models and firmware

- **EAP**

EAP690 HD EAP 670, EAP660 HD, EAP650, EAP650-Outdoor, EAP620 HD  
EAP615-Wall, EAP610, EAP610-Outdoor  
EAP265 HD, EAP230-Wall, EAP235-Wall, EAP225-Outdoor, EAP115-Wall  
EAP245 V3, EAP225 V3, EAP225-Wall V2, and above versions  
EAP115 V4, EAP110 V4, EAP110-Outdoor V3, and above versions

- **Switch**

TL-SX3016F, TL-SX3008F  
TL-SG3452XP, TL-SG3452X, TL-SG3452P, TL-SG3452  
TL-SG3428XMP, TL-SG3428MP, TL-SG3428XF, TL-SG3428X, TL-SG3428  
TL-SG3210XHP-M2, TL-SX3206HPP  
TL-SG2428P, TL-SG2218, TL-SG2008P, TL-SG2210MP  
TL-SG3210 V3, TL-SG2210P V3.2, TL-SG2008 V3, TL-SL2428P V4, and above  
versions

- **Gateway**

ER8411  
ER7206 (TL-ER7206)  
ER605 (TL-R605) v1 and v2

### 2. New Features & Enhancements

1. Built-in Omada SDN Controller v5.8.22. But please note that ER7212PC itself is adapted to SDN Controller v5.5.
2. Add support for modifying port PVID.
3. Optimized stability of the device.

### 3. Bug Fixed:

1. Fix the bug that DHCP Server cannot assign an IP address when a large number of clients make DHCP requests at the same time.
2. Fix the bug of not being able to assign the correct reserved IP address.
3. Fix the bug that the Controller cannot enable Cloud Access when the dialing method of WAN port is PPPoE.

### Notes

1. This version of the Controller is fully applied to the Omada APP of version 4.6 or above.
2. Omada SDN Controller can only manage certain devices running the supported firmware. Please confirm that your device is compatible with the SDN Controller.