

WLAN Hardware Installation and Maintenance Guide

This document describes hardware features of WLAN access controllers (ACs) and Wi-Fi 5/6 access points (APs), and provides basic installation methods.

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Power Adaptation Solution

Select a suitable power supply mode as required.

DC Power Supply

Table 6-34 Mapping between device models and DC power adapters

Part Number	Name	Vendor
02310JFD	S5700 Series,ES0W2PSD0150,150W DC Power Module	HUAWEI
02220119	Adapter,0degC,40degC,90V,264V,+48V/2.08A	FSP
02220935	Adapter,-25degC,50degC,90V,290V,56V1.07A,C8	Ktec / HONOR

 Translation

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Part Number	Name	Vendor
02220294	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-China Standard-DC inlet	-
02220864	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-Europe Standard-DC inlet	HuntKey / SHILONG FUHUA
02220865	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-UK Standard-DC inlet	HuntKey / SHILONG FUHUA
02220866	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-Australia Standard-DC inlet	HuntKey



Part Number	Name	Vendor
02220867	Adapter,-5degC,45degC,90V,270V,12V/2A	HuntKey / SHILONG FUHUA
02220868	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-China Standard-DC inlet	HuntKey / SHILONG FUHUA
02220869	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-Brazil Standard-DC inlet	HuntKey
02220870	Adapter,-5degC,45degC,90V,270V,12V/2A,India Plug, DC Plug	HuntKey / SHILONG FUHUA



Part Number	Name	Vendor
02220093	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-Europe Standerd-DC inlet	-
02220094	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-UK Standerd-DC inlet	
02220557	AC/DC Adapter--5degC-45degC-90V-270V-12V/2A-Brazil Standard-DC inlet	
02220606	Adapter,-5degC,45degC,90V,270V,12V/2A,India Plug, DC Plug	
02220121	AC/DC Adapter,-5degC,45degC,90V,270V,12V/2A,US Standard/DC inlet	-
02220931	Adapter,-5degC,45degC,150V,264V,12V1.5A,2 PIN/2.1*5.5*9.5 H PLUG,CCC 2PIN	-
02312GCH	Function Module,DC PSU,PDC350S12-CB,350W DC Power Module(Back to Front,Power panel	-



Part Number	Name	Vendor
	side exhaust)	



AC Power Supply

Table 6-35 Mapping between device models and AC power adapters

Part Number	Name	Vendor	Applicable Device
02310JFA	S5700 Series,ES0W2PSA0150,150W AC Power Module	HUAWEI	AC6605
02312FFU	Function Module,AC PSU,PAC600S12-CB,Function Module,AC PSU,PAC600S12-CB,600W AC Power Module(Back to Front, Power panel side exhaust)	-	AirEngine 9700-M
02312DUP	Function Module,AC PSU,PAC600S12-B,600W AC Power Module(Back to Front, Power panel side exhaust)	-	AC6805, AirEngine 9700-M1
02130983	AC/DC power module- -25degC-55degC-90V-264V-12V/10A,-53.5V/7.1A	FSP/VAPEL	AC6605
02312KND	Function Module,AC&240VDC PSU,PAC1000S56-CB,1000W AC&240V DC Power Module	-	AirEngine 9700D-M



PoE Power Supply

Table 6-36 Mapping between device models and PoE power adapters

Part Number	Name
02220369	Adapter,-40degC~50degC,90V~264V,54V/0.65A,C8/RJ45,GE

Part Number	Name
02220154	Adapter,-25degC,60degC,90V,264V,56V/1.52A,C8/RI45,POE ADAPTER

Part Number	Name



NOTE

When an AP is powered using a PoE adapter (02220154), the 802.3at power supply is available by default. APs running V200R019C10 or later support the 802.3bt power supply configuration using the **power force work-mode { bt60 | bt90 }** command.

PSE Power Supply

- Switches, ACs, and APs supporting the PoE out function can be used as power sourcing equipment (PSE) to supply power to connected powered devices (PDs). Ensure that the PoE out power of a PSE meet requirements of PDs.
- An S5720-14X-PWH-SI-AC (part number: 02350MTV) can supply UPoE power to AP7050DN-Es.

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