Product Highlights

AP Management
Manage up to 256 APs in bypass mode or 20 APs in gateway mode

Unified Configuration
Profile-based configuration, batch updates and AP discovery

Network Monitoring
AP and client statistics, monitoring and abnormal event alerts



DWC-F300
D-Lite Cloud Wireless Controller

Features

Network Functions

- Up to 256 APs in bypass mode
- Up to 20 APs in gateway mode
- AP discovery and SN/MAC pre-provisioning
- Batch configuration and firmware upgrades
- Captive portal and RADIUS authentication
- Cloud or standalone management

D-Lite Cloud

- Managed from the D-Lite Cloud web portal and app
- Zero-touch provisioning; add devices by scanning a QR code
- Cloud service free for life; pay only for the devices

The DWC-F300 is a Wireless Controller.

Network Management

The controller supports up to 256 access points in bypass mode or up to 20 access points in gateway mode. AP discovery, serial number or MAC address import and profile-based unified configuration support device setup. Batch configuration and firmware upgrades support ongoing administration.

Solution Benefits

Manage the device from the D-Lite Cloud web portal or the D-Lite Cloud app. Zero-touch provisioning and QR code device addition support deployment. The cloud service is free for life; you pay only for the devices.

Technical Specifications

Interfaces	
Ethernet Interface - 1G	2 (1 WAN uplink + 1 LAN for APs / switch)
USB Port	1 x USB 3.0
AP Management	
Managed APs - Bypass Mode	Up to 256 APs
Managed APs - Gateway Mode	Up to 20 APs
AP Discovery (Scan)	Supported
AP Pre-Provisioning (SN / MAC Import)	Supported
Profile-Based Unified Configuration	Supported
Wi-Fi Settings	Supported
L3 Wi-Fi Roaming	Supported
Batch Configuration	Supported
Batch Firmware Upgrade	Supported
Intelligent Network Monitoring	Supported
Abnormal Event Alerts	Supported
Reboot Schedule	Supported
AP & Client Statistics	Supported
Authentication	
Captive Portal	Supported
Local Authentication Server	Supported
Radius Authentication	Supported
Internet Connection Type	
Static/Dynamic IP	Supported
PPPoE	Supported
PPTP / L2TP	Supported
Routing & Firewall	
NAT / Port Forwarding	Supported

Technical Specifications

Routing & Firewall (continued)	
One-to-One / Multi-Net NAT	Supported
DMZ	Supported
SPI Firewall	Supported
URL Filtering	Supported
Static Route	Supported
Policy-Based Routing	Supported
Dynamic Route (RIP v2 / OSPF)	Supported
Networking	
DHCP Server	Supported
DHCP Client List	Supported
IP-MAC Binding	Supported
Bridge Mode	Supported
VLAN (WAN / LAN)	Supported
IPv6	Supported
Management	
Management Mode	Cloud/Standalone
D-Lite Cloud Management	Supported
D-Lite Cloud App (iOS / Android)	Supported
Web GUI (HTTP/HTTPS)	Supported
Hardware	
Power Supply	12 V DC / 1 A
LED Indicators	Power, USB
Dimensions	138 x 78 x 25 mm
Operating Temperature	0 to 40 °C
Order Information	
Part Number	DWC-F300
Description	D-Lite Cloud Wireless Controller

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