

D-ECS

D-Link Remote Management Platform



Key Features



Status Monitoring and Alerts



Traffic Report for Data Analysis



View Client Lists



Scheduled Tasks



Geo-Location with Google Maps



Floor Plan View



Multi-Tenant Role-based Access Control



Built-in Diagnostic Tools

D-ECS is a secure, cloud-based platform hosted on AWS that simplifies the remote monitoring and management of your 4G/5G M2M devices—no technical expertise required. Whether managing routers, modems, or gateways, D-ECS offers scalable control from anywhere through an intuitive dashboard.

Enhanced Business Operation

Manage your entire device fleet through a user-friendly, unified, and intuitive dashboard. Automate routine tasks like firmware updates, reboots, and configuration deployments with flexible scheduling to reduce manual workload and avoid service disruptions. Group devices by tags or groups and leverage built-in diagnostics to quickly identify and resolve issues—enhancing operational efficiency and minimizing downtime.

Improved Decision-Making

Visualize current performance with charts showing signal quality for cellular (SINR, RSRP, RSRQ) and usage data for LAN, Wi-Fi, and cellular. Export or assess data live to make informed decisions. View Ethernet or wireless connected end-client devices to maintain awareness of what matters most to your customers without interrupting their operations.

Network Status at a Glance

Get a clear view of device status through geo-location and floor plan views. Easily pinpoint online/offline units by indicating their locations and monitor connectivity across your deployment—ensuring fast response and efficient maintenance planning.

Connection Diagram



Feature Specifications

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| Dashboard |
| <ul style="list-style-type: none">Device Summary: Online/offline/inactive/inventory counts, count by modelGoogle Maps: Integration to display device locations with color-coded status (online/green, offline/gray, inactive/orange)Floor Plan View: Visually monitor device status on your custom floor map |
| Device Management |
| <ul style="list-style-type: none">Batch import via Excel/CSV files (serial numbers) or manual entryActivation/deactivation with license binding (1 license for 1 device)Status monitoring: connectivity status, device info., cellular signal metricsRemote operations: reboot, reset, firmware upgrade, configuration import/exportDiagnostics Tools: ping, trace route, bandwidth tests (upload/download)Cellular signal quality and traffic usage metrics chartsHistorical data export for signal quality and data usage |
| Scheduled Tasks |
| <ul style="list-style-type: none">Task Types: Reboots, resets, firmware upgrades, configuration deploymentsTarget Selection: Filter devices by model, IMEI range, MAC address range, tag, or groupScheduling Modes: Immediate, time-based schedules (date/time), or recurring tasks (daily/weekly) |
| Tag Management |
| <ul style="list-style-type: none">Create tags with custom names and colorsAssign up to 5 tags per device via bulk operations or individual assignment |
| Upload OTA (Over-the-Air) Files |
| <ul style="list-style-type: none">Upload device firmware files for remote upgradesUpload device configuration files for remote deployments |
| Alerts & Notifications |
| <ul style="list-style-type: none">Rule Configuration: Status change triggers, traffic thresholdEmail alerts to predefined recipients (multi-select users) |
| License Management |
| <ul style="list-style-type: none">Hierarchical distribution (SP → ORG)SP/ORG admins import the purchased license keysAssign/retrieve licenses by term across organizationsTrack expiration dates, remaining terms, and reusable licenses |
| Organization & User Roles |
| <ul style="list-style-type: none">List of subordinate organizations with summary informationStructure Management: Define regions > sites > groups for physical device groupingFloor plan editor with device mapping (PNG/JPG background, drag-and-drop icons)User Roles: Admin, manager, supervisor, monitorSupports SAML 2.0 SSO (Office 365, Google) |
| Activity Logging |
| <ul style="list-style-type: none">User activity logsDevice logs |

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| Supported Devices | |
| D-Link 4G/5G M2M Products | |
| M2M Modem | DWM-311, DWM-314-T, DWM-311-G, DWM-314-G |
| PoE Modem | DWM-311-TP, DWM-314-TP, DWM-311-GP, DWM-314-GP |
| M2M Router | DWM-313, DWM-530-T, DWM-550-G |
| IIoT Gateway | DOM-311-TSO, DOM-530-TSO, DOM-550-GSO |
| Transit Gateway | DTM-570-GS, DTM-550-G |

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| License Order Information | |
| Device Licenses | |
| DECS-T0-LIC | 3-month free trial for 1 device |
| DECS-Y1-LIC | 1-year license for 1 device |
| DECS-Y3-LIC | 3-year license for 1 device |

Interface Overview

