

U-LINK-250-DEVICES-1Y

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Example of use



The Weidmüller u-link remote access service offers an easy possibility to securely access ethernet devices in a remote network.

With the u-link VPN Server as the central meeting point server, the VPN clients (service PC and Weidmüller u-link client devices) always connect outbound and thus conform to the typical IT security requirements.

Separate database and server instances are used for each u-link customer account (secure client isolation) to ensure data integrity.

Communication between the u-link VPN server and remote clients (service PCs and u-link client devices) takes place via a certificate-protected openVPN connection. The u-link creed is "configuration instead of programming" the use is intuitive and does not require expert knowledge.

Featureset:

- 1-click VPN remote access for service PC's
- easyAccess: web, rdp or vnc connections to remote hosts fully browser based for use with tablet or smartphone
- Organization and Group Management
- Topologies including 3rd party end-devices
- Firmware management: Display of firmware status of all routers and the option of a time-controlled, automated firmware update
- Individual access rights: granular configuration of access rights to devices in the target network

- Extensive event log: Presentation of all activities in the u-link portal with extensive filter and export functions
- Password policy: Increased security through configurable specification of minimum requirements for password quality and validity period

Weidmüller offers the following usage variations and additional options for the u-link Remote Access Service:

Basic version:

- Automatically assigned by registering at u-link.weidmueller.com
- Free use for 6 months, extended to 365 days when registering a new u-link client device
- Full featureset
- Unlimited users
- Max. 50 u-link capable devices (access points to a remote network)
- 1 simultaneous VPN connection
- No data or speed limitations (subject to normal market usage)

Extensions

- Additional 50/100/250/500/1000 or more u-link capable devices
- Additional simultaneous VPN connections
- China-VPN: secure and reliable VPN connection to and from China

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General ordering data

| | |
|-----------|--|
| Version | License code for u-link Remote Access Service., Adds 250 additional configurable u-link clients on Weidmüller hardware to the basic license and extends the period of the basic license accordingly. |
| Order No. | 2870110000 |
| Type | U-LINK-250-DEVICES-1Y |
| Qty. | 1 items |

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Technical data

Dimensions and weights

Net weight 0 g

Temperatures

Storage temperature Operating temperature

Environmental Product Compliance

RoHS Compliance Status Not affected
 REACH SVHC No SVHC above 0.1 wt%

Functions and features

| | | | |
|---|---|--|--|
| Firmware management | Display of the firmware version of all u-link clients and optional, time-controlled, automatic firmware updates (for selected device classes) | Password guideline | Increased security through configurable specification of minimum requirements for the password quality and validity period |
| Functionality of integrated cloud firewall | Group-based rules for accessing remote networks based on IP, port and protocol | Type of 2-factor authentication | E-mail, Google-Authenticator APP, Microsoft Authenticator APP |
| System availability | ≥ 99.6% | Simultaneously usable pass-through VPN connections | 1 (expandable by booking further pass-through VPN connections) |
| Monthly data volume and bandwidth | Unlimited (subject to normal market usage) | User organisation | Organisation of service users in groups, assignment of selective access rights to device topology, group-dependent assignment of rights re. device configuration and user administration, Self-management of organizations within the framework of organizational rights |
| Number of configurable user objects (service PC) | Unrestricted | Usage information | Extended reporting and statistical information (connection reports, usage duration, data volume) |
| VPN channel bandwidth | 100 Mbit/s | Device management | Illustration of the device infrastructure (remote access objects) in a clearly defined tree structure via location, group and device objects |
| Period | 1 year from activation of the license key or expiry of the existing license. The individual license term is visible during activation. | Type of web-based access (easyAccess) | Local web-server, RDP, VNC server |
| Number of configurable u-link clients on Weidmüller hardware (access points remote network) | 300 | | |

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Technical data

System requirements

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|---|---|---------------------------|---|
| Hardware, remote target network | Weidmüller hardware with u-link VPN client | Hardware (service PC) | PC with operating system Windows 10 or 11 |
| Portal administration (user/device configuration) | via Webbrowser (HTTPS), login via username and password | VPN software (service PC) | u-link VPN-client (installation on PC) |

Miscellaneous

| | | | |
|------------|--|----------------------|------------------------|
| Activation | Client account administrator enters the licence key in the u-link portal (functions immediately available) | Included in delivery | Email with license key |
|------------|--|----------------------|------------------------|

Classifications

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|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000809 | ETIM 9.0 | EC000809 |
| ETIM 10.0 | EC000809 | ECLASS 14.0 | 27-24-25-01 |
| ECLASS 15.0 | 27-24-25-01 | | |