

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

Data sheet

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 pc(s).

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Technical data

Dimensions and weights

Net weight	0
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Functions and features

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

System requirements

Hardware (service PC)	PC with operating system Windows 7, 8, 10 or 11	Hardware, remote target network	Weidmüller hardware with u-link VPN client
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
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ETIM 6.0	EC000809	ETIM 7.0	EC000809
ETIM 8.0	EC000809	ETIM 9.0	EC000809
ECLASS 9.0	27-24-25-01	ECLASS 9.1	27-24-25-01
ECLASS 10.0	27-24-25-01	ECLASS 11.0	27-24-25-01
ECLASS 12.0	27-24-25-01	ECLASS 13.0	27-24-25-01
ECLASS 14.0	27-24-25-01		

Environmental Product Compliance

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

Downloads

User Documentation	u-link EULA V3 EN (28.5.2018) u-link EULA V4 EN (20.9.2023) Mandatory connection parameters for u-link VPN clients
Catalogues	Catalogues in PDF-format