Data sheet

U-LINK-EC-500-WM-DEVICES-1Y

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

www.weidmueller.com

Example of use



The Weidmüller u-link Remote Access Service in easyConnect offers an easy way to securely access Ethernet devices in remote networks.
With the u-link VPN Server as the central meeting point server, the VPN clients (service PC, Weidmüller u-link client devices and Third-Party OpenVPN capable devices) always connect outbound and thus conform to typical IT security requirements.
Separate database and server instances are used for each 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 principle is "configuration instead of programming". The use is intuitive and does not require expert knowledge.
Featureset:

- 1-click VPN remote access for service PCs
- Web Access: web connections to remote hosts fully browser-based for use with tablets or smartphones
- Organization and Group Management
- Topologies including third-party end devices
- Firmware management: display of the firmware status of all Weidmüller devices and the option of time-controlled, automated firmware updates
- Individual access rights: granular configuration of access rights to devices in the target network
- Extensive event log: overview of activities with comprehensive filter and export functions

With u-link Remote Access integrated into easyConnect, Weidmüller offers a scalable licensing concept based on the number and type of connected devices as well as the required number of simultaneous VPN connections.
Weidmüller device licenses:

- Available for up to 50, 100, 250, 500, 750 or 1000 Weidmüller devices
- Provides secure remote access to the corresponding number of Weidmüller devices through easyConnect
- License validity: 1 year

Third-party devices via OpenVPN:

- Available for up to 600, 1200 or 1800 third-party devices
- Enables the integration of devices from other manufacturers that support OpenVPN
- Allows Weidmüller and compatible third-party devices to be centrally accessed through the same easyConnect environment
- License validity: 1 year

Additional simultaneous VPN connections:

- Available for 1, 5 or 10 additional simultaneous connections
- Increases the number of parallel remote access sessions within the easyConnect instance
- Suitable for additional users or parallel service activities
- License validity: 1 year

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Remote access to and from China:
- Dedicated license for devices or service PCs located in China
- Uses the dedicated easyConnect infrastructure provided for China
- License validity: 1 year

Trial license:
A 90-day trial license is available for testing u-link Remote Access in easyConnect. The trial license includes up to 50 devices, up to 50 users and 1 simultaneous VPN connection. The trial license is not available as a separate eShop product and can only be activated directly within easyConnect. The modular licensing concept allows u-link Remote Access in easyConnect to be scaled according to the number of connected devices and required parallel remote access sessions.

General ordering data

Version	License code for u-link Remote Access Service.
Order No.	3227480000
Type	U-LINK-EC-500-WM-DEVICES-1Y
Qty.	ST

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Technical data

Dimensions and weights

Net weight	0 g

Temperatures

Storage temperature		Operating temperature	

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)	Type of 2-factor authentication	E-mail
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
Number of configurable u-link clients on Weidmüller hardware (access points remote network)	500		

System requirements

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	Account administrator enters the licence key in easyConnect portal	Included in delivery	Email with license key

Weidmüller

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(functions immediately available).

Classifications

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		