

U-LINK-LIC-STD-500-1Y**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	"Standard 500" version software licence for u-link Remote Access Service. Can be used to upgrade an entry version or "Standard 150/300" versions or to extend period of a "Standard 300" version
Order No.	2457850000
Type	U-LINK-LIC-STD-500-1Y
GTIN (EAN)	4050118472851
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-03-17

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Technical data

Dimensions and weights

Net weight 73 g

Functions and features

China-VPN	Reliable VPN connection to and from China	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 routers and the possibility of timed, automated firmware updates	Monthly data volume and bandwidth	<= 5 GB with max. 1 Mbit/s, > 5 GB with max. 500 Kbit/s. Increase by 1 GB/month with 1 Mbit/s per added-on pass-through VPN connection, for data volume > 12 GB/month max. 500 Kbit/s
Number of configurable router objects (access points remote network)	500, additional license models available on request	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 licence key. When extending a "Standard 500" version, the validity period is extended by 1 year from the expiry date of the current period, but not less than 1 year., Note: Where the validity period has expired, the bandwidth is automatically reduced to the values used with the free entry version (<= 1 GB with max. 500 kbit/s, > 1 GB with max. 64 kbit/s)
Simultaneously usable pass-through VPN connections	3 (can be extended by adding on other pass-through VPN connections)	System availability	≥ 99.6%
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

System requirements

Hardware (service PC)	PC with operating system Windows 7, 8 or 10	Hardware, remote target network	Weidmüller router (except IE-SR-2GT-LAN-FN; 1489940000), u-link VPN access integrated in firmware (from V3.0.1)
Portal administration (user/device configuration)	Standard browser (IE, Edge, Chrome, Firefox) via an HTTPS connection (SSL), login via username and password	VPN software (service PC)	u-link VPN-client (installation on PC)

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Miscellaneous

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

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

Downloads

Software	Software – u-link VPN-Client
User Documentation	u-link Technical User Guide
Catalogues	Catalogues in PDF-format

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Accessories

Discontinued products

General ordering data

Type	IE-SR-2GT-UMTS/3G
Order No.	1345250000
GTIN (EAN)	4050118149715
Qty.	1 pc(s).

Industrial Security Router



Weidmüller Industrial Security Routers

- Secure networks
 - Stateful packet inspection Firewall
 - IP/Port- forwarding
 - Network segmentation
- Easy integration of machine networks into manufacturing networks through 1: 1 NAT
- Secure and easy remote maintenance with Weidmüller u-link remote access service
- Enable modular and future proof network architectures with static and dynamic routing
- Secure communication over the Internet by using IPsec and OpenVPN
- Reliable internet connection, even without on-site internet access, thanks to integrated 4G/LTE cellular modem
- Full flexibility thanks to Fast Ethernet and Gigabit Ethernet interfaces ranging from 2 up to 4 ports.

General ordering data

Type	IE-SR-2GT-LTE/4G-EU	Version
Order No.	2535930000	Security/NAT/VPN/U-link Router, with integrated multi-band
GTIN (EAN)	4050118547603	modem (4G/3G/2G), EU-model, Gigabit Ethernet, 2x RJ45
Qty.	1 pc(s).	10/100/1000BaseT(X), IP20, -20 °C...70
Type	IE-SR-6GT-LAN	Version
Order No.	2535940000	Security/NAT/VPN/U-link Router, Gigabit Ethernet, 6 * RJ45
GTIN (EAN)	4050118547610	10/100/1000BaseT(X), IP20, -20 °C...70
Qty.	1 pc(s).	
Type	IE-SR-2GT-LAN	Version
Order No.	1345270000	Security/NAT/VPN/U-link Router, Gigabit Ethernet, 2 * RJ45
GTIN (EAN)	4050118149807	10/100/1000BaseT(X), IP20, -20 °C...70 °C
Qty.	1 pc(s).	

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Accessories

Type	IE-SR-6GT-LTE/4G-EU	Version
Order No.	2535960000	Security/NAT/VPN/U-link Router, with integrated multi-band
GTIN (EAN)	4050118547634	modem (4G/3G/2G), EU-model, Gigabit Ethernet, 6 * RJ45
Qty.	1 pc(s).	10/100/1000BaseT(X), IP20, -20 °C...70
Type	IE-SR-2GT-LTE/4G-US	Version
Order No.	2535780000	Security/NAT/VPN/U-link Router, with integrated multi-band
GTIN (EAN)	4050118547597	modem (4G/3G/2G), US-model, Gigabit Ethernet, 2x RJ45
Qty.	1 pc(s).	10/100/1000BaseT(X), IP20, -20 °C...70
Type	IE-SR-6GT-LTE/4G-US	Version
Order No.	2535950000	Security/NAT/VPN/U-link Router, with integrated multi-band
GTIN (EAN)	4050118547627	modem (4G/3G/2G), US-model, Gigabit Ethernet, 6 * RJ45
Qty.	1 pc(s).	10/100/1000BaseT(X), IP20, -20 °C...70