

U-LINK-LIC-STD-150-1Y

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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	"Standard 150" version software licence for u-link Remote Access Service. Can be used to upgrade an entry version or "Standard 50" version or to extend the period of a "Standard 150" version"
Order No.	2447050000
Type	U-LINK-LIC-STD-150-1Y
GTIN (EAN)	4050118461602
Qty.	1 items
Delivery status	Discontinued
Available until	2023-03-17T00:00:00+01:00

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Technical data

Dimensions and weights

Net weight	73 g
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Temperatures

Storage temperature	Operating temperature
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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 routers and the possibility of timed, automated firmware updates	Password guideline	Increased security through configurable specification of minimum requirements for the password quality and validity period
System availability	≥ 99.6%	Simultaneously usable pass-through VPN connections	3 (can be extended by adding on other pass-through VPN connections)
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	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
Number of configurable user objects (service PC)	Unrestricted	Usage information	Extended reporting and statistical information (connection reports, usage duration, data volume)
Number of configurable router objects (access points remote network)	150 (can be extended using Standard 300, 500 licences), additional license models available on request	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 licence key. When extending a "Standard 150" 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)	China-VPN	Reliable VPN connection to and from China

System requirements

Hardware, remote target network	Weidmüller router (except IE-SR-2GT-LAN-FN; 1489940000), u-link	Hardware (service PC)	PC with operating system Windows 7, 8 or 10
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Portal administration (user/device configuration)	VPN access integrated in firmware (from V3.0.1) 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 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		

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Accessories**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-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 ST	

Discontinued products**General ordering data**

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

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Industrial Security Router

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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 ST	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 ST	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 °C
Qty.	1 ST	
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 ST	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 ST	10/100/1000BaseT(X), IP20, -20 °C...70