

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 | "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 |
| Туре | 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 | | |
| Temperatures | | | |
| Storage temperature | | Operating temperature | |
| Environmental Product Comp | liance | operating temperature | |
| | | | |
| RoHS Compliance Status REACH SVHC | Not affected 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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Technical data

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

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 | <u></u> | |



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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

| Туре | 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 °C70 °C |
| Qty. | 1 ST | |

Discontinued products

General ordering data

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

Creation date 19.12.2025 12:21:39 MEZ



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Industrial Security Router



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General ordering data

| Туре | 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 °C70 |
| Туре | IE-SR-2GT-LTE/4G-US | Version |
| Order No. | <u>2535780000</u> | 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 °C70 |
| Туре | IE-SR-6GT-LAN | Version |
| Order No. | <u>2535940000</u> | Security/NAT/VPN/U-link Router, Gigabit Ethernet, 6 * RJ45 |
| GTIN (EAN) | 4050118547610 | 10/100/1000BaseT(X), IP20, -20 °C70 °C |
| Qty. | 1 ST | |
| Туре | IE-SR-6GT-LTE/4G-EU | Version |
| Order No. | <u>2535960000</u> | 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 °C70 |
| Туре | 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 °C70 |
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