Weidmüller

Industrial Ethernet
U-LINK-LIC-STD-50-1Y

The Weidmüller u-link remote access service is a web-based portal application to give service PCs simple and secure access to Ethernet devices in a remote network. VPN-supported remote access through a service PC is enabled with the u-link VPN server and a Weidmüller router located in the target network. The u-link VPN server acts as a central meeting point and connects a service PC (VPN client) to a router in the target network in order to reach the Ethernet devices that are connected to the router.

With the u-link VPN Server as the central meeting point server, the VPN clients (service PC and Weidmüller router) 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 routers) takes place via a certificate-protected openVPN connection.

Weidmüller offers the following usage variations and additional options for the u-link Remote Access Service:

Entry version

- Free use, no runtime limitation
- Max. 50 router objects (access points to a remote network)
- 2 simultaneous VPN through-connections per customer account

Standard version 50/150/300/500/other licence models on request

- Licence-dependent configuration from 50 up to 500 router objects (further license models on request)
- Extensive functional and performance features as compared with the entry version, such as
  - 3 simultaneous VPN through-connections per customer account (can be extended)
  - China-VPN: reliable VPN connection to and from China
  - 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

"Additional VPN connections" extension

- Licence code can be used with all standard versions
- Additional data volume with guaranteed bandwidth

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General ordering data

Type	U-LINK-LIC-STD-50-1Y
Order No.	2665050000
Version	"Standard 50″ version software licence for u-link Remote Access Service. Can be used to upgrade an entry version or to extend period of a "Standard 50″ version"
GTIN (EAN)	4050118682298
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	73 g

Functions and features

China-VPN		Device management	Illustration of the device infrastructure (remote access objects) in a clearly defined tree structure via location, group and device objects
	Reliable VPN connection to and from China		
Firmware management		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
	Display of the firmware version of all routers and the possibility of timed, automated firmware updates		
Number of configurable router objects (access points remote network)	50 (can be extended using Standard 150, 300, 500 licences), additional license models available on request	Number of configurable user objects (service PC)	
			Unrestricted
Password guideline		Period	1 year from activation of the licence key. When extending a "Standard 50" 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)
	Increased security through configurable specification of minimum requirements for the password quality and validity period		
Simultaneously usable pass-through VPN connections	3 (can be extended by adding on other pass-through VPN connections)	System availability	
			≥ 99.6%
Usage information		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
	Extended reporting and statistical information (itemised statement, usage duration, data volume)		

System requirements

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

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 6.0	EC000809	ETIM 7.0	EC000809
eClass 9.0	27-24-25-01	eClass 9.1	27-24-25-01
eClass 10.0	27-24-25-01		

Downloads

Software	u-link VPN-Client - Version 2.0.194
User Documentation	u-link Technical User Guide

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.