SEH

dongleserver **ProMAX**

USING DONGLES PROFESSIONALLY VIA THE NETWORK

The dongleserver ProMAX makes USB dongles reliably and securely available via your network. Use your USB dongles independent of location and without restrictions through USB cable lengths!

The dongleserver ProMAX is a "plug&play" solution: You embed it into your network and connect the USB dongles to its USB ports. Using the associated software tool SEH UTN Manager, you create a virtual USB connection to the USB dongle with one click—then you can use the connected USB dongle as if it were connected locally. In addition, you can manage your USB dongles efficiently and transparently.

The most important factor: You are on the safe side! The working principle of USB dongles as copyright protection is not changed, bypassed or eliminated at any time. For it is a 1:1 connection.

Dongle Management for Professionals—as Service Provider or in the Company

Using USB dongles via the network offers a multitude of possible applications: As a service provider, you can make the copy-protection sticks available to your customers—even for several different customers and entirely separated from each other. Another typical scenario is providing software licenses for time-restricted projects or accounting periods. Naturally, you have a multitude of options for dongle management tailored to your own company and much more!
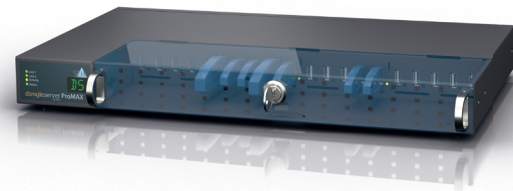
You can easily realize your very own custom-tailored application scenario. For the connection to the USB dongle works via LAN, VPN, VLAN, Internet, and in serverbased and virtualized environments. Naturally you can automate connections in order to save time in day-to-day business. In each case your data is protected by security features!

No matter how you use the dongleserver ProMAX, you never have to worry about availability: The redundantly designed device works reliably around-the-clock! Administration, configuration, and maintenance of the dongleserver ProMAX also are uncomplicated and self-explanatory so that these tasks will not keep you away from your day-to-day-business. Adaptations to your environment or to your customer's wishes are implemented in a heartbeat.

The dongleserver ProMAX is the perfect choice for big companies, system houses, and all types of service providers (cloud-based, SaaS-style, general IT, or from the financial or insurance sector, etc.).

Your Benefits

- Protect your dongles by storing them centrally—no search, no wear and tear, no losing them.
- Bring your license management to perfections by optimally assigning USB dongles to active users.
- Profit from value-adding additional features such as encrypted connections.
- Get comfortable with the optional rack mount kit (RMK 4) for installing the device in a server rack on convenient telescopic slides.
- Play it safe with the guarantee extension and advance hardware replacement with the optional Service^plus package.

Features

- 5 × USB 3.0 SuperSpeed ports; 15 × USB 2.0 Hi-Speed ports
- Top compatibility with USB dongles
- Reliability through:
  - 2 × Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT)
  - 2 × power packs
  - SD card for automatic configuration backup and transfer to other devices
- Status display and acoustic warnings
- Supervision through monitoring, logging and notifications and export via WebDAV and Syslog-ng
- Comprehensive security package: encryption, password protection, certificate management, authentication (802.1X), and much more!
- VLAN capable (802.1Q)
- Regular software updates
- Technical support worldwide for free

dongleserver ProMAX

https://www.seh-technology.com/products/usb-dongleserver/dongleserver-promax.html

TECHNICAL SPECIFICATIONS

Interfaces and Network Connectors

- 2 × 10BaseT/100BaseTX/1000BaseT (IEEE 802.3)
- 20 USB ports:
    - 5 × USB 3.0 ports (SuperSpeed)
    - 15 × USB 2.0 ports (Hi-Speed)
- 1 × SD card

Configuration and Management

- SEH UTN Manager (connection management) for:
    - Microsoft Windows (32/64-bit; Windows 7*, Windows 8, Windows 10, Server 2008 R2†, Server 2011, Server 2012, Server 2016, Server 2019)
    - OS X/macOS (10.9.x, 10.10.x, 10.11.2 and later‡, 10.12.x and later)
    - Linux (64-bit; Ubuntu 14.04, Ubuntu 16.04, Debian 8.10, Debian 9, Oracle 6.9, Oracle 7.4, CentOS 6.9, CentOS 7.4, SUSE Linux Enterprise 12.3, Red Hat Enterprise Linux 7.4, Red Hat Enterprise Linux 7.6, openSUSE Leap 42.3)§
- SEH Product Manager (network device management) for:
    - Microsoft Windows (32/64-bit; Windows 7, Windows 8, Windows 10, Server 2003, Server 2008 R2, Server 2011, Server 2012, Server 2016, Server 2019)
    - OS X/macOS (10.12.x or later)
- myUTN Control Center (integrated user interface for configuration, administration, monitoring, and maintenance via browser)
- Status display, acoustic warnings
- Monitoring and logging with WebDAV and Syslog-ng export
- Email, SNMP, Bonjour

Supported Protocols

TCP/IP:
DHCP, ARP, TCP, UDP, ICMP, IGMP, TFTP, HTTP/HTTPS, Zeroconf, DNS, SLP, SNMP MIB-2 compatible, SNMPv1, SNMPv3, SNTP, SMTP, POP3, SSL/TLS, Bonjour, WebDAV, Syslog, etc.

Security

- Encryption: SSL 3.0, TLS 1.0/1.1/1.2, HTTPS
- Authentication: 802.1X (EAP-MD5, EAP-TLS, EAP-FAST, EAP-TTLS, PEAP)
- Certificate management: Self-signed certificate, certificate request, CA certificates, PKCS#12 certificate, S/MIME certificate
- SNMPv3
- VLAN (8021.Q)
- TCP port access control

- Device access control (password protection, session login)
- USB port access control (time-based keys, device assignment, USB port deactivation)
- USB HID class blocking
- Notification service
- Monitoring and logging

Supported Languages

English, German, French, Spanish, Italian, Portuguese, Japanese, Korean, Chinese (traditional and simplified)

Certifications & Notifications

- CE: EN55035:2017, EN55032:2015 Class B, IEC 62368-1:2014 (Second Edition)
- FCC: Class B, subpart B, class B
- ICES-003, Issue 6, Class B
- RoHS (EN50581:2012)

Power Supply

- 2 × internal power packs
- Input: 100–240 V ~, 1.3 A max.

Power consumption

- approx. 6 W without USB dongles (idle)
- typ. 12 W with 20 USB dongles
- 65 W max. (full load)
- typ. 105 kWh/year

Operating environment

- Temperature: 5–40 °C
- relative humidity: 20–80 %

Dimensions & Weight

- Width, Height, Depth: 422 × 44 × 243 mm
- 2950 g (with housing cover)

Order Numbers

M05810 (EU)	M05811 (UK)
M05812 (US)	M05813 (JP)

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* KB3033929 (https://docs.microsoft.com/en-us/security-updates/SecurityAdvisories/2015/3033929) must be installed
† See previous footnote
‡ Limited USB device support
§ A successful installation cannot be guaranteed due to the multitude of Linux varieties! The installation must be carried out on your own.

vmware® PARTNER STANDARD TECHNOLOGY ALLIANCE

CITRIX® Ready

dongleserver Pro
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SEH

Made in Germany

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https://www.seh-technology.com/products/usb-dongleserver/dongleserver-promax.html