



... connecting your business

Experience in networking

For over fifteen years we have continually built on our know-how in networking and network security. The knowledge and the experience that we have gained have made LANCOM into a quality brand for networking components. Professional users who value stable and secure network operations wisely place their trust in LANCOM. Investments in networking infrastructure should provide capacity for future expansion and technical innovation. For this reason, LANCOM devices are conceptualized to offer a wealth of functions and potential for upgrading – and all of that with an optimal price-performance ratio.

LANCOM – Quality Made in Germany

Our products are designed to meet the specific needs of the German and European markets, which is helped by the fact that LANCOM products are developed and manufactured mainly in Germany. The operating system LCOS (LANCOM Operating System) is also a proprietary development. This gives our customers the assurance that specialized requirements and upgrades can be integrated quickly. Similarly, even those customers with older devices continue to benefit from regular free software updates – which demonstrates just how hard we are working to protect our customers' investments and how much we value the security of their networks.

Network Connectivity

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LANCOM VPN routers

NEW



LANCOM 1780EW-3G



LANCOM 1681V



LANCOM 1751 UMTS



LANCOM 1721+ VPN



LANCOM 1811n Wireless



LANCOM 1721+ VPN



LANCOM 1821n Wireless

Network Connectivity

The following applies to all models:

The integrated stateful inspection firewall with intrusion detection and denial-of-service protection reliably blocks attacks from the outside.

What's more, every LANCOM router with an ISDN interface can provide all of the PCs in the network with ISDN services via the LANCAPI and CAPI Fax Modem, which are supplied as standard.

Devices of the 1600 and 1700 series can also be upgraded with an optional content filter

LANCOM 1681V **NEW**

Business VPN router with integrated VDSL modem

- VPN router for high-speed VDSL connections
- 5 IPsec VPN channels integrated; optionally 25
- Network virtualization with up to 8 virtual networks
- Connection for external UMTS USB modem for backup and high availability

LANCOM 1721+ VPN

Business VPN router with integrated ADSL2+ modem

- Network virtualization with up to 16 virtual networks
- Load balancing with up to 4 WAN connections
- 5 IPsec VPN channels integrated; optionally 25

LANCOM 1711+ VPN

Business VPN router for professional site connectivity

- Similar to the LANCOM 1721+ VPN but without internal ADSL2+ modem
- Load balancing with up to 4 WAN connections

LANCOM 1751 UMTS

Business VPN router for highly available site connectivity with UMTS backup

- Integrated ADSL2+, UMTS modem and ISDN
- 5 IPsec VPN channels integrated; optionally 25
- Network virtualization with up to 16 virtual networks
- Connector for external UMTS antenna

LANCOM 1780EW-3G **NEW**

Professional wireless LAN router for site connectivity via HSPA+

- Secure connectivity via cellular networks for locations without DSL
- HSPA+ (UMTS/EDGE/GPRS) and 802.11n WLAN
- 5 IPsec VPN channels integrated; optionally 25
- IPsec VPN, even if IPsec is blocked
- Network virtualization with up to 16 virtual networks
- Ideal for high-performance backup solutions

LANCOM 1821n Wireless

Business VPN router with high-speed WLAN

- Integrated ADSL2+ modem
- 300Mbps wireless LAN as per 802.11n
- 5 IPsec VPN channels integrated; optionally 25
- Network virtualization with up to 16 virtual networks

LANCOM 1811n Wireless

Business VPN router with high-speed WLAN

- For connection to an ADSL/SDSL/VDSL modem
- 300Mbps wireless LAN as per 802.11n
- 5 IPsec VPN channels integrated; optionally 25
- Network virtualization with up to 16 virtual networks

LANCOM business VPN routers offer professional Internet access for small and mid-sized enterprises, branch offices and home offices. The VPN-capable routers also provide secure networking between multiple sites and the provision of dial-up VPN access. LANCOM supplies devices with or without integrated DSL modem and Internet access via cellular networks.



LANCOM cellular routers



Network Connectivity

Included with all devices:

- Backwards compatibility with UMTS/EDGE/GPRS
- 5 IPsec VPN channels, upgradable to 25
- Network virtualization with VLANs and up to 16 virtual networks

LANCOM outdoor cellular routers

For stationary and mobile applications these outdoor devices can establish high-performance connections. For example, a standalone video surveillance system can be implemented with HSPA+ and VPN, whereby the cellular router is powered by a solar-panel and transmits the data from the IP camera. The device is also ideal for mobile applications where emergency services require a fast VPN connection to the control center.

LANCOM OAP-3G **NEW**

Outdoor cellular router for severe conditions

- Integrated HSPA+ module, data rates up to 21 Mbps
- GPS for device positioning
- IPsec VPN router with integrated firewall
- Robust IP-66 housing
- Temperature range -30°C to +70°C
- Gigabit Ethernet interface
- 10-28V universal power supply

LANCOM OAP-321-3G **NEW**

Outdoor cellular router with wireless LAN

- Like the LANCOM OAP-3G with additional 802.11n WLAN

LANCOM cellular router for M2M applications

The new LANCOM cellular routers feature a built-in HSPA+ module for data rates up to 21 Mbps. The robust IP-50 full-metal housing make them ideal for machine-to-machine communications and for providing connectivity to vending machines or electronic displays.

LANCOM IAP-3G **NEW**

Cellular router for operation in harsh environments

- Integrated HSPA+ module, data rates up to 21 Mbps
- GPS for device positioning
- IPsec VPN router with integrated firewall
- Robust IP-50 full-metal housing
- Temperature range -20°C to +50°C
- Serial interface with forwarding via VPN
- Gigabit Ethernet interface
- Universal power supply 10-28V

LANCOM IAP-321-3G **NEW**

Cellular router with wireless LAN for harsh environments

- Like the LANCOM IAP-3G with additional 802.11n WLAN

LANCOM cellular routers work with upload. And thanks to the wide HSPA+, a new development in UMTS, availability of cellular networks a to provide data rates of up to 21 powerful wireless networking can be Mbps download and up to 5.76 Mbps provided just about everywhere.



LANCOM routers



LANCOM 1611+



LANCOM DSL/I-10+



LANCOM 800+



LANCOM 821+

Central site VPN gateways



LANCOM 9100 VPN



LANCOM 7100 VPN

Network Connectivity

LANCOM 1611+

Small business VPN router for cost-effective site connectivity

- For connection to an external modem (e.g. ADSL, SDSL, cable)
- Load balancing with up to 2 WAN connections

LANCOM DSL/I-10+

Professional Internet-access router for DSL and other broadband channels

- For connection to an external modem (e.g. ADSL, SDSL, cable)
- Integrated accounting functions

LANCOM 821+

Small-business router for secure Internet access

- Integrated ADSL2+ modem
- ISDN remote maintenance/backup and fax

LANCOM 800+

ISDN router with professional router technology

- Integrated 4-port 10/100 Mbit switch
- Integrated accounting functions

LANCOM 9100 VPN

Central site VPN gateway for up to 1000 sites

- Dynamic VPN gateway incl. 200 VPN channels, 500/1000 optional
- 4 x Gigabit Ethernet
- Integrated hardware accelerator
- Advanced Routing & Forwarding with 256 VLAN / IP contexts
- Policy-based routing
- Supports digital certificates incl. SCEP/CRL
- High availability from Dynamic VPN endpoint, RIP and VRRP

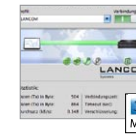
LANCOM 7100 VPN

Central site VPN gateway for up to 200 sites

- Dynamic VPN gateway incl. 100 VPN channels, 200 optional
- 4 x Gigabit Ethernet
- Advanced Routing & Forwarding with 128 VLAN / IP contexts
- Bandwidth management / IP QoS
- AES and 3-DES hardware encryption
- Load balancing for up to 4 WAN connections
- Policy-based routing
- Supports digital certificates incl. SCEP/CRL
- High availability from Dynamic VPN endpoint, RIP and VRRP



LANCOM Advanced VPN Client for PC



LANCOM Advanced VPN Client for MAC



LANCOM Content Filter



LANCOM CAPI and fax solutions

Network Connectivity

LANCOM Advanced VPN Client

The LANCOM Advanced VPN Client provides dial-in access to a company intranet from any location. The only requirement is Internet access, for example from a notebook at the hotel, or even via wireless LAN at a public hotspot such as those at airports.

- Highly secure, encrypted corporate network access whilst traveling
- Integrated stateful inspection firewall
- Supports all IPsec protocol extensions
- Available for current Windows 32/64-bit systems and the MAC OS X operating system

Other functions

- Automatic control of internal UMTS cards
- UMTS Budget Manager
- Prioritization of Voice over IP
- Automatic media detection
- Integrated WLAN configuration
- Automatic profile creation with 1-Click VPN

More convenience

Installation Wizards are included and enable quick and easy VPN integration. Dial-in functions are supported by a range of profiles. Automatic media detection saves you having to define the connection type manually – it is selected automatically depending on the available medium. The client handles the dial-in procedure for analog or DSL modems, and for ISDN, GPRS or UMTS cards. In combination with 1-Click-VPN, configuring the device is as simple as uploading a script file that was generated by the LANCOM router during the VPN-connection setup.

LANCOM Content Filter

A content filter blocks Internet pages that are found to match with pre-defined selection criteria, such as illegal or offensive content. A large number of LANCOM VPN routers, the LANCOM central-site gateways and LANCOM WLAN controllers can be upgraded with the LANCOM Content Filter. This intelligent high-end solution uses a database-supported web filtering technology that works with profiles to control access rights and that also offers practical functions such as overrides.

- Category-based checking of web pages (58 categories)
- Time and profile-based configuration
- Detailed statistics
- Category-based overrides for web pages and sites
- Additive licenses for 10, 25 or 100 users
- Free 30-day trial license available online

LANCAPI, CAPI Fax Modem, Fax Gateway

- LANCAPI: ISDN services made available to all PCs in the LAN
- CAPI Fax Modem: Free fax driver for Windows
- NDISWAN: For remote maintenance over ISDN
- Fax Gateway Option for fax servers

LANCAPI and CAPI Fax Modem forms or virtual machines. NDISWAN are available for 32-bit operating systems ("x86") and for 64-bit operating systems ("x64"). This allows the fax servers or the Windows fax service to run on modern server plat-

forms or virtual machines. NDISWAN supports RAS dial-up networking, allowing calls over ISDN to be received by LANCOM routers with ISDN interfaces, for example.



LANCOM VoIP router



LANCOM 1724 VoIP



LANCOM 1722 VoIP



LANCOM 1723 VoIP

Network Connectivity

All business VoIP routers offer:

- SIP registrar, Proxy and media gateway for up to 32 subscribers
- PBX functions such as call hold, transfer call, connect call, forward call
- Connection to SIP providers or/and landline as exchange
- SPI firewall, DoS protection and QoS
- VPN gateway with 5 or optionally 25 channels
- ADSL2+ modem

LANCOM 1823 VoIP

For smaller and medium-sized sites with an ISDN or analog line

- SIP gateway for transition between analog, ISDN and SIP
- 2 a/b-ports for analog terminal devices
- Internal ISDN port (NT/TE)
- WLAN router for 54/108 Mbps, 802.11a/g/b standards

LANCOM 1724 VoIP

For smaller and medium-sized sites with ISDN

- SIP gateway for transition between SIP and ISDN
- Four ISDN ports (NT/TE) for 8 parallel ISDN channels, optionally internal or external (exchange)
- VPN gateway with 5 or optionally 25 channels
- Integrated ADSL2+ modem

LANCOM 1723 VoIP

For smaller sites with an analog exchange line

- SIP gateway for transition between analog, ISDN and SIP
- Analog exchange line combined with a configurable ISDN port (TE/NT) as alternative exchange line
- 2 a/b-ports for analog terminal devices
- Internal ISDN port (NT/TE)

LANCOM 1722 VoIP

For smaller sites with ISDN

- SIP gateway for transition between SIP and ISDN
- Two ISDN ports (NT/TE) with life-line support, optionally internal or external (exchange)

LANCOM VoIP-32 Option

- Option for all business VoIP routers to upgrade from 8 to 32 SIP subscribers

LANCOM business VoIP routers can replace small PBX systems and they can seamlessly incorporate analog, ISDN and SIP devices. The specialized interfaces on LANCOM business VoIP routers enable existing ISDN PBX systems to be upgraded with SIP, so avoiding the need for full migration.



LANCOM switches



LANCOM GS-1224



LANCOM GS-2124



LANCOM ES-2126+



LANCOM GS-1108



LANCOM ES-2126P+



LANCOM ES-1108P



LANCOM SFP-SX-LC1 / SFP-LX-LC1

Network Connectivity

Applicable to all 24" switches:

- QoS port-based, 802.1p or TOS/DiffServ
- 802.1x authentication on all ports
- Monitoring via SNMP and LANmonitor
- 5-year warranty on all components

LANCOM GS-1224

Web-smart switch with SNMP and power-saving functions

- 20 Gigabit Ethernet and four combo ports (TP/SFP)
- VLAN support
- Fanless design
- Low power consumption and automatic port deactivation

LANCOM GS-2124

Fully managed Gigabit Ethernet switch for performance networks

- 20 Gigabit Ethernet and four combo ports (TP/SFP)
- Integrated Wizards for configuring ACLs & QoS
- Easy administration via WEBconfig
- Quiet, long service-life fans

LANCOM GS-1108

Unmanaged Gigabit Ethernet switch for performance networks

- 8 Gigabit-Ethernet ports
- Fanless design
- Integrated power supply unit
- 2-year warranty

LANCOM SFP-SX-LC1 and LANCOM SFP-LX-LC1

SFP module for Gigabit uplink ports on the LANCOM ES and GS switches

- Hot pluggable
- SX supports 50µm and 62.5µm multi-mode fiber (MMF) cable
- LX supports 9 µm single-mode fiber (SMF) cable

LANCOM ES-2126P+

Fully managed Fast Ethernet switch with Gigabit connectors for performance networks

- 24 Fast Ethernet and two combo ports (TP/SFP)
- PoE at all 24 ports (185 W overall)
- Quiet, long service life fan(s)

LANCOM ES-2126+

Like the LANCOM ES-2126P+, but without Power-over-Ethernet support

LANCOM ES-1108P

Unmanaged 8-port 10/100 Fast Ethernet switch with four PoE ports

- 8-port unmanaged 10/100 Fast Ethernet switch
- 4 x Power-over-Ethernet as per 802.3af
- Automatic detection of PoE devices and consumption
- 19" adapter supplied

LANCOM switches are perfect for all LANCOM access points and LANCOM routers. They fully integrate into the LANCOM management system,

they offer extensive security and QoS functions, and they are ideal for implementing virtualized networks.



LANCOM indoor access points



LANCOM L-322agn dual Wireless



LANCOM L-321agn Wireless



LANCOM L-54ag Wireless



LANCOM L-320agn Wireless



LANCOM L-54g Wireless



LANCOM IAP-54 Wireless



LANCOM IAP-321

All LANCOM indoor access points offer:

- Security functions such as 802.11i / 802.1x
- Detection of rogue WLAN stations during operation
- Operate in standalone mode or with LANCOM WLAN controllers
- VLAN and Multi-SSID for virtualized networks
- Particularly flexible due to 802.3af Power over Ethernet

Wireless LAN

LANCOM L-322agn dual Wireless

Dual-radio IEEE 802.11n access point

- Two integrated 802.11n radio modules for simultaneous operation at 2.4 and 5 GHz
- Gigabit and Fast Ethernet connection
- Connection of external antennas for special applications such as point-to-point links

LANCOM L-321agn Wireless

Single-radio IEEE 802.11n access point

- Dual-band operation at 2.4 and 5 GHz
- Gigabit Ethernet connector
- External antenna connection via RSMA for example for outdoor point-to-point links

LANCOM L-320agn Wireless

Single-radio IEEE 802.11n access point

- Dual-band operation at 2.4 and 5 GHz
- Gigabit Ethernet connector
- Integrated antennas

LANCOM IAP-321 **NEW**

Dual-radio access point with WLAN as per 802.11n

- Discreet full-metal housing
- Including anti-theft mechanism for applications in public areas
- Ideal for installation under suspended ceilings
- Optionally available: LANCOM Public Spot Option
- 12V power supply unit, 10-28V universal power adapter
- Gigabit Ethernet interface

Indoor

LANCOM IAP-54 Wireless

Dual-radio access point with WLAN as per 802.11a/b/g/h

- Robust IP-50 metal housing
- Power supply as per IEEE 802.3af
- Fast Ethernet connector
- Wall, mast or top-hat rail installation

LANCOM L-54ag Wireless

Single-radio access point for 54/108 Mbps WLAN

- Dual-band operation at 2.4 and 5 GHz
- Fast Ethernet connector
- Optional connection of external antennas

LANCOM L-54g Wireless

- Like the LANCOM L-54g Wireless, but for the 2.4 GHz frequency band only

The intelligent wireless LAN solutions from LANCOM are easy to install and have an extensive range of security mechanisms. LANCOM also offers access points for operation in harsh environments or public areas. These are either equipped with metal housings and anti-theft mechanisms or have integrated antennas for unobtrusive installation.

LANCOM WLAN controllers



Wireless LAN – Controllers

LANCOM WLC-4100

- Central management for 100 access points and WLAN routers
- Unparalleled operational reliability without "single points of failure"
- Upgradable by software option to up to 1000 APs
- Upgrade with Public Spot function including voucher printing (unlimited users)

LANCOM WLC-4025+

- Central management for 25 access points and WLAN routers
- Software upgrade option for up to 100 APs
- Upgrade with Public Spot function including voucher printing (unlimited users)

LANCOM WLC-4006

- Central management for 6 access points and WLAN routers
- Upgradable by software option to 12 APs
- Integrated Public Spot function with voucher printing (256 users)

Who wouldn't wish for even higher administration? Central management of WLAN network infrastructure and greater efficiency in its administration? Central management of WLAN network infrastructure by WLAN controllers makes this a reality.

	LANCOM WLC-4006	LANCOM WLC-4025+	LANCOM WLC-4100
Item no.	61367	61378	61369
Hardware features			
LAN / WAN connection	4 x Fast Ethernet	4 x Gigabit Ethernet	4 x Gigabit Ethernet
Hardware crypto accelerator for TLS and IPsec	■	■	■
Display	–	■	■
Housing	Desktop (fanless design)	19", 1 HU	19", 1 HU
Functions			
Number of managed Devices	6 (upgradable to 12)	25 (upgradable to 50 and 100)	100 (upgradable to up to 1000)
Integrated IPsec gateway	5 channels	5 channels	5 channels
Advanced Routing & Forwarding	Up to 16 VLAN / IP contexts	Up to 16 VLAN / IP contexts	Up to 64 VLAN / IP contexts
Redundancy, controller backup and load balancing	■	■	■
Integrated RADIUS server	■	■	■
Public Spot function & voucher printing	■	Optional	Optional
Content Filter	Optional	Optional	Optional

Upgrade options

The available options for the individual products can be found as of page 32

All LANCOM WLAN controllers offer:

- Automatic commissioning and RF optimization for all LANCOM access points and wireless LAN routers
- Compliance with WLAN security and quality guidelines lines
- Suitable for all LANCOM access points and wireless routers, even at remote locations
- "Smart Controller" technology – flexible breakout of the payload data either at the AP, by VLAN, or tunneled to the central controller



LANCOM outdoor access points

NEW



LANCOM OAP-321



LANCOM OAP-310agn Wireless



LANCOM OAP-54-1 Wireless



LANCOM OAP-54 Wireless

Wireless LAN – Outdoor

BFWA for ISPs:

Broadband Fixed Wireless Access provides commercial users such as Internet service providers with broadband, permanent point-to-point links, for example to provide Internet connections to subscribers. BFWA allows transmissions of max. 4 watts in the 5755 MHz to 5875 MHz frequency range. All LANCOM 802.11n access points support BFWA.

LANCOM OAP-321 **NEW**

802.11n outdoor access point with integrated antenna

- 802.11n wireless LAN (2.4 or 5 GHz)
- Integrated 5-GHz MIMO antenna, up to 17 dBi gain
- Temperature range -30 to 70°C
- Gigabit Ethernet connector
- Net data rates of up to 170 Mbps
- BFWA support

- Also available as a complete Bridge Kit

LANCOM OAP-310agn Wireless

802.11n outdoor access point

- 802.11n wireless LAN (2.4 or 5 GHz)
- Connects external MIMO antennas
- IP-66 housing with heating and cooling
- Temperature range -30 to +70 °C
- Net data rates of up to 100 Mbps
- BFWA support

LANCOM OAP-54-Wireless

Outdoor access point with two radio modules

- Wireless LAN as per 802.11a/b/g/h (2.4 or 5 GHz)
- IP-66 housing with heating and cooling
- Temperature range -30 to +70 °C
- Ideal for relay operation
- Integrated DSL router
- Optional hotspot support

LANCOM OAP-54-1 Wireless

Outdoor WLAN access point with integrated antenna

- Wireless LAN as per 802.11a/b/g/h (2.4 or 5 GHz)
- Integrated 2.4/5 GHz directional antenna, max. 13 dBi
- Two external antenna connectors
- Includes two external dual-band dipole antennas
- IP-66 protective housing
- Temperature range -30 to +70 °C
- Also available as a complete Bridge Kit

LANCOM offers cost-effective data transfer with 5-GHz technology that is approved for use throughout Europe. This technology provides 300 Mbps gross data rates and ranges of up to 20 kilometers. The free software LANCOM

Antenna Distance Calculator helps to find the optimum configuration of the point-to-point link. This opens up a wide range of new applications including connectivity for buildings and sites, and even infrastructure applications.



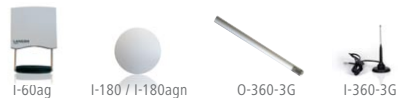
Outdoor antennas

AirLancer Extender:



Indoor antennas

AirLancer Extender:



UMTS/EDGE antennas

AirLancer Extender:

Client adapter



Antennas

Outdoor directional antennas:

AirLancer Extender O-D9a

- 23-dBi directional antenna for 5 GHz
Polarization diversity

AirLancer Extender O-9a

- 23-dBi directional antenna for 5 GHz

AirLancer Extender O-18a

- 18-dBi directional antenna for 5 GHz

AirLancer Extender O-30

- 14-dBi directional antenna for 2.4 GHz

Outdoor sector antennas:

AirLancer Extender O-D60a

- 10-dBi sector antenna for 5 GHz
Polarization diversity

AirLancer Extender O-D80g

- 9-dBi sector antenna for 2.4 GHz
Polarization diversity

AirLancer Extender O-70

- 8.5-dBi sector antenna 2.4 GHz

AirLancer Extender O-360ag

- 7-dBi omni-directional antenna for 2.4 GHz and 5 GHz

Indoor antennas:

AirLancer Extender I-60ag

- Indoor dual-band antenna

AirLancer Extender I-180

- Indoor antenna for ceiling mounting

AirLancer Extender I-D180agn

- MIMO antenna for ceiling mounting
For 2.4 GHz and 5 GHz

UMTS/EDGE antennas:

AirLancer Extender O-360-3G

- Outdoor multiband antenna, for LANCOM 1751 UMTS

AirLancer Extender I-360-3G

- Indoor antenna for Edge, GPRS, HSPA and UMTS

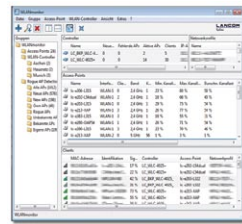
Client adapter:

AirLancer USB-300agn

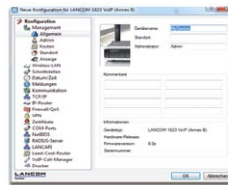
- Wireless 802.11n USB adapter
- Dual band (2.4/5 GHz)

Polarization diversity antennas feature two internal antennas that polarize the signals with a 90° offset. As a result, 802.11n MIMO wireless systems can transmit up to 300 Mbps (gross) over point-to-point radio links.

Management software



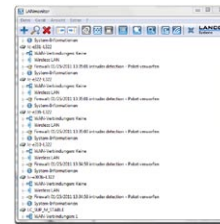
WLANmonitor



WEBconfig



LANconfig



LANmonitor

LCMS – The LANCOM Management Software

The LANCOM Management Software operates in 32-bit and 64-bit environments and supports the operating systems Microsoft Windows™ XP, Windows™ Vista and Windows™ 7.

LANconfig

From the easy commissioning of a single device with Installation Wizards to the holistic management of large scale installations – the spectrum of applications for LANconfig is huge:

- Automatic detection of new devices
- All-round Setup Wizards
- Remote configuration via ISDN or IP
- Integrated configuration via Telnet, SSH and HTTPS
- Context-based help system
- Object-oriented firewall

NEW LANCOM QuickFinder, the quick way to find devices, parameters and settings

Management of large installations:

- Central distribution of firmware and scripts
- Simultaneous configuration of multiple devices
- Logging of all actions
- Creation of new "offline" configurations for all devices and LCOS versions

LANconfig provides additional functions for the management of multiple LANCOM access points and WLAN routers:

- Group configuration profiles
- Recognition of discrepancies in the group configuration

LANmonitor

LANmonitor is ideal for the convenient and structured monitoring of networks. It enables all VPN connections to be monitored, the inspection of security-related data, and the listing of accounting information for cost control.

Basic functions of LANmonitor:

- Connection and interface status display
- Transfer rates, protocols and IP addresses
- Display of SW version, CPU load and memory usage
- Logging of online times and transfer volumes
- Firewall actions log and device syslog
- Device activity logging to a file
- Graphical interface for diagnostic traces
- Graphical performance monitoring

NEW LANCOM QuickFinder, the quick way to find devices, parameters and WLAN/VPN clients

WLANmonitor

LANCOM WLANmonitor can centrally monitor the status of a wireless network (WLAN). It presents information about the entire network in general and detailed information about individual access points and clients.

LANCOM WLANmonitor offers the following security functions:

- Status monitoring of network access points
- Clear display of all clients, access points and WLAN controllers
- Rogue AP/client detection

Accessories



AirLancer
Extender SA-5L



LANCOM
PoE/GE PoE Injector



AirLancer
Extender SA-LAN

Wall mounting
adapter



LANCOM Rackmount Adapter

Accessories

For more on LANCOM surge protection and related products, see our Outdoor WLAN Guide, available online at www.lancom.eu

AirLancer Extender SA-5L

- This surge arrester is a central component for protecting LANCOM wireless LAN antennas with an N connector
- Protects WLAN equipment from current surges
- Low signal attenuation

AirLancer Extender SA-LAN

- Symmetrical surge arrester for Ethernet cable
- PoE compatible
- Suitable for Fast Ethernet and Gigabit Ethernet

LANCOM GE PoE Injector

- Compact 1-port PoE injector for Gigabit Ethernet
- Power supply via up to 100m of network cable
- IEEE 802.3 af
- Auto-sensor for PoE-device detection
- Integrated 48V power supply unit

LANCOM PoE Power Injector

- Like the LANCOM GE PoE Injector for Fast Ethernet

LANCOM rack-mount adapter

- Suitable for the following LANCOM devices: 821+, 1681V, 17xx, 18xx and WLC-4006
- Takes up one HU in a 19" cabinet
- Robust metal housing

LANCOM wall-mounting adapter

- Wall mounting for all LANCOM indoor access points and routers with plastic housings
- Devices simply click into the wall mounting
- Safe from theft thanks to padlock

LANCOM Modem Adapter Kit

- Internet access via external modem connection
- Remote maintenance and backup (e.g. high availability through GSM/GPRS modem connection)
- Includes adapter for IP to RS-232 conversion

LANCOM Next Business Day Service Extension

- Advance replacement of a defective LANCOM device the next business day

LANCOM 2-Year Warranty Extension

- Extension of the manufacturer warranty by a further 2 years
- Option can be activated once per device within the first three months after purchase



The LANCOM partner categories:

Reseller Partner ■■
LANCOM

Qualified Partner ■■
LANCOM
Systems

Solution Partner ■■■
LANCOM
Systems



Training Center

LANCOM Systems
LANCOM Training Center



LANCOM Certifications

Where to buy

LANvantage Partners are IT specialist resellers and system vendors who know what their customers want. They fine-tune LANCOM products, solutions and services to the needs of their customers. LANvantage combines the strength of the reseller with that of the manufacturer – for success together!

Whatever the customer needs, be it a product or consultation on a project, you will be assigned with the right contact person. LANvantage offers three partner categories:

- LANCOM Reseller Partner
- LANCOM Qualified Partner
- LANCOM Solution Partner

LANCOM Partners – Consultants with know-how

You need personal advice on location? See our Web site www.lancom-systems.eu under "Distribution" and enter your town to find a LANCOM Partner close to you. Of course we would also be very pleased to help you in person to find a suitable LANCOM Partner. Contact our Sales Information Team under +49 (0) 2405 49936 222 or write an e-mail to us at sales@lancom.eu.

Training Center

LANCOM operates its own Training Center. Along with various basic courses, specialist resellers, system vendors or IT decision makers with a technical background can benefit from in-depth information on our products. We demonstrate the various fields of application of our products and how the devices are configured. After successful completion of these workshops you will be in a position to provide competent care for your customers with regard to LANCOM products. And we would be happy to confirm that in writing:

LANCOM Certification

IT specialists with profound technical knowledge and experience of LANCOM products have the option of qualifying as a LANCOM Certified Specialist:

- LANCOM Certified Specialist / Secure Access
- LANCOM Certified Specialist / WLAN
- LANCOM Certified Specialist / VPN
- LANCOM Certified Specialist / VoIP

Target group

Our workshops are tailored for:

- Commercial customers with their own IT department
- Specialist resellers
- System-vendor technicians
- System administrators
- IT decision makers and
- technical employees in on-site servicing or on support hotlines.



Support

LANCOM – Support where you need it

Put your specialized questions to our Hotline Support.
Available Mon.- Fri. 9 am – 5 pm (CET).

Additionally you can use the LANCOM Support Wizard on our Web site, which always provides the latest information on our products and technologies.

A full text search of our KnowledgeBase will find any documents with relevant terms.

LANCOM Config Service Tickets

The LANCOM Config Service Ticket offers direct access to the technical know-how and practical experience available from LANCOM Premium Support. Based on your problem, experts conceptualize and configure solutions with LANCOM products. One ticket is charged per question and per hour or part thereof.

- Direct calling, call back, guaranteed reaction times
- Conceptualization of solution scenarios
- Creation of configurations and remote support

Support Hotline:

Germany: 0900-1-LANCOM (0900-1-526266)
(€1.24 / min. via German landline call)

Austria: 0900-370-111
(€1.08 / min. for landline calls)

Switzerland: 0900-LANCOM (0900-526-266)
(2.00 CHF / min. (~1,24€ / min.) for calls from German landlines)

Support in other European countries is available directly from LANCOM distribution partners and specialist resellers.

NEW LANCOM Support portal

The web portal myLANCOM is the place to go for free downloads for your LANCOM devices, and now also for the LANCOM Support portal. This convenient interface makes it easy for you to contact LANCOM Support and provides you with a clear overview of your requests.

- Access and registration: www.mylancom.eu

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PRODUCT OVERVIEW

- Network Connectivity
- Wireless LAN