LANCOM Battery Pack

Emergency power supply for continued operation of up to two LANCOM devices

The LANCOM Battery Pack is the ideal emergency power supply for business-critical LANCOM network components. Should the power supply fail, up to two connected LANCOM routers or access points remain powered up for at least two hours. This means that LANCOM routers at IP-based exchange lines, along with any analog phones or alarm systems connected to them, remain functional even in emergencies.

> Battery Pack for connection to LANCOM routers and access points with a bayonet connector (12V)
> Highly available Internet in combination with LTE/4G routers
> Emergency power supply for up to two LANCOM devices for at least two hours
> Device status monitoring by LANmonitor or the Large Scale Monitor
> Alerts via e-mail, SYSLOG, and SNMP
> Operation as table device or in a 19" rack (1 height unit)
> Wide range power supply (110 - 240 V)

LANCOM
Systems

LANCOM Battery Pack

Emergency power supply for up to two LANCOM devices

The LANCOM Battery Pack provides at least two hours of power to two LANCOM devices with a bayonet connector (access points, routers). Especially for critical applications such as alarm systems, the power supply remains uninterrupted even during outages, and analog phones or hazard notification systems connected to LANCOM routers remain in operation.

Highly available Internet with LTE/4G routers

If the general power supply fails, the Internet remote station (DSLAM) is often affected too. In combination with LANCOM LTE/4G routers, the LANCOM Battery Pack is ideal for implementing highly available Internet connections: When a power outage occurs, an LTE/4G router powered by the Battery Pack simply connects to the Internet via LTE/4G.

Device status monitoring by LANmonitor or the Large Scale Monitor

A serial connector is used for monitoring the LANCOM Battery Pack status (current battery level, charge cycles or device temperature) by means of LANmonitor or the Large Scale Monitor. This provides an instant overview of how long network operations can be maintained without power, or when the Battery Pack needs recharging.

Alerts via e-mail, SYSLOG, and SNMP

In emergency cases, the administrator receives alerts about events such as power failure or low battery charge via e-mail, SYSLOG and SNMP. Administrators can react to incidents quickly and avoid extended periods of downtime.

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Technical details	
Supported devices	> LANCOM 178x series, LANCOM (R)88x series, 1631E, and 831A > LANCOM L-13xx, L-4xx, L-3xx, L-151gn, and IAPs
Connecting cable length for LANCOM devices	1.5 meters
Connector	Coaxial power connector 5,5 mm / 2,1 mm (outer/inside diameter)
Charging time	max. 10 h
Autonomy	Approx. 2 hours at 25 W *
*) Note	A frequent charge/discharge reduces the battery's capacity
Management and monitoring	
LANconfig/web interface	Manual configuration incl. expert settings via proprietary LANCOM configuration tool or web interface of the serial connected LANCOM device
LANmonitor	Monitoring application for Microsoft Windows for (remote) monitoring and logging of device and connection status.
Remote maintenance	Remote configuration with Telnet/SSL, SSH (with password or public key), browser (HTTP/HTTPS), TFTP or SNMP via serial connected LANCOM device
SNMP	SNMP management via SNMPv1, v2c or v3 via serial connected LANCOM device
Alerts	Alerts at power breakdown, low battery, malfunction of battery via e-mail, SNMP traps, and SYSLOG via serial connected LANCOM device
Hardware	
Output voltage	10.8 - 15 V (nom. 13.8 V)
Output power	2 ports a 27 watt
Weight	Approximately 4.4 kg excluding mounting material
LED display	5 LEDs for power, battery, temperature, and power output
Power supply	Internal power supply unit (100–240 V, 50-60 Hz)
Environment	Temperature range 0–40°C (operation) / -10 - 50°C (storing); humidity 0–95%; non-condensing
Housing	Robust metal housing, 19" 1U (280 x 45 x 255 mm > W x H x D) with removable mounting brackets
Power consumption (max)	65 watt
Declarations of conformity*	
CE	EN 62040-1, EN 62040-2
*) Note	You will find all declarations of conformity in the products section of our website at www.lancom-systems.com
Scope of delivery	
Manual	Printed Installation Guide (DE/EN)
Cable	Serial configuration cable, 1.5m
Cable	IEC power cord
Cable	2x Power cord for LANCOM devices with Coaxial power connector 5,5 mm / 2,1 mm (outer/inside diameter)
Support	
Warranty	2 years (battery excluded)
Item number(s)	
LANCOM Battery Pack	62801

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