

# LANCOM Battery Pack Quick Reference Guide



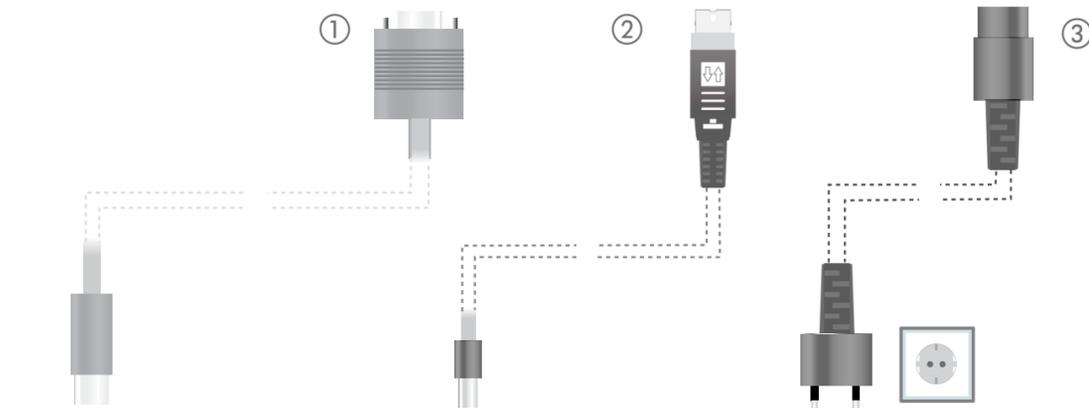
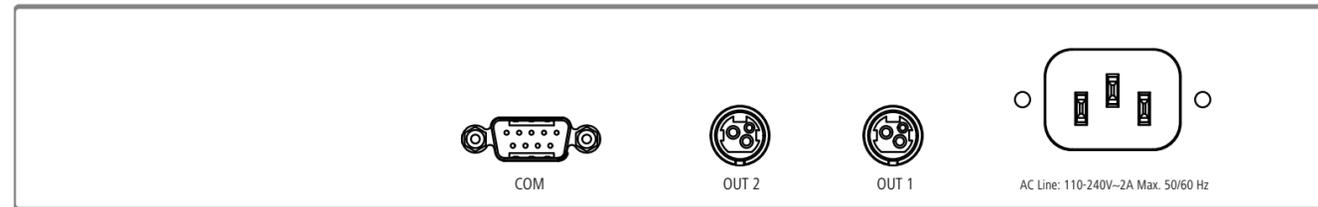
Please observe the following when setting up the device

- Do not rest any objects on top of the device and do not stack multiple devices



- Keep the ventilation slots on the side of the device clear of obstruction

- Rack installation using the angle brackets supplied



**1 Serial interface**  
Using the enclosed serial configuration cable, connect the serial port (COM) to the serial port of the LANCOM device to be monitored by the Battery Pack.

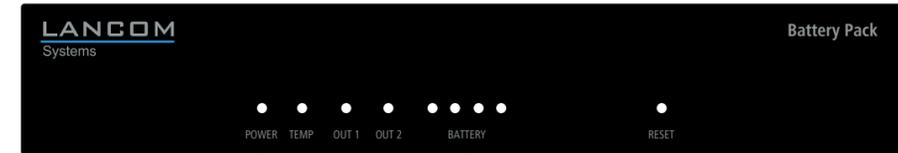
**2 Power outlets**  
Using the enclosed power output cable, connect the LANCOM devices to be supplied with power to the power outlets, OUT 1 and OUT 2.

The power output cables lock into place when plugged into the power outlets. To unplug the cable, first release the lock by pulling back the sleeve around the plug.

**3 Power**  
Supply the device with power via the power connector. Please use the IEC power cable supplied.

**!** Before first use, please ensure that the external power is on.

MOUNTING AND CONNECTING THE DEVICE



Power	
Off	Device switched off
Green, on (constant)	Device ready for operation Power supply OK
Orange, on (permanently)	Manual discharge mode
Red, on (permanently)	No 230V power supply Battery discharging
Temp	
Green, on (constant)	Device ready for operation Temperature between 0°C and 40°C.
Orange, on (permanently)	Temperature > 40°C
Red, on (permanently)	Temperature > 50°C
Out	
Green, on (constant)	Power outlet active
Off	Outlet inactive
Red, blinking	Operating time < 30 Min.

Reset	
Press button	<ul style="list-style-type: none"> <li>1x: Start from standby or reset.</li> <li>3x: Standby</li> <li>6x: Storage mode</li> </ul> Start from the storage mode by connecting to the power supply.
	9x: LED test
Battery	
Red, all on (permanently)	Battery faulty / limited capacity
Green, on (constant)	Battery status <ul style="list-style-type: none"> <li>4 LEDs: 100% - 75%</li> <li>3 LEDs: 75% - 50%</li> <li>2 LEDs: 50% - 25%</li> <li>1 LED: 25% - 5%</li> </ul>
Orange, on (permanently)	Battery status <ul style="list-style-type: none"> <li>1 LED: 5% - 0%</li> </ul>
Green, running lights	Battery charging
Orange, running lights	Manual discharge mode

Hardware	
Housing	Robust metal housing, 19" 1 HU, (280 x 45 x 230mm) with removable mounting brackets
Weight	Ca. 4.4kg without the mounting accessories
Power supply	Internal power supply unit (110-240V, 50-60 Hz)
Power consumption	Ca. 65 W
Output voltage	10.8 – 15 V (nom. 13.8V)
Output power	Max. 54 W overall
Environment	Temperature range 0 – 40°C (operating) / -10 – 50°C (storage); humidity 0-95%; non-condensing
Interfaces	
Serial interface	Serial port / COM port (D-SUB 9 pin): 9,600 – 115,200 bps.
Power outlets	2 power outlets, each supplying one LANCOM device with barrel connector with 5.5 mm / 2.1 mm bayonet (outside/inside diameter)
Declaration of Conformity	
The Declaration of Conformity is available from the product page on our website <a href="http://www.lancom.eu">www.lancom.eu</a>	
Package content	
Manual	Hardware Quick Reference (DE/EN)
Cable	Serial configuration cable (1.5 m), IEC power cable, 2x power cord (1.5 m)
Mounting accessories	Mounting accessories for rack mounting (2x mounting brackets with screws)