

# CONVERTER OF RS-485/ ETHERNET INTERFACE PD9



SERVICE MANUAL  
QUICK START

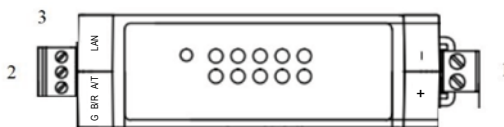
## 1. HARDWARE INSTALLATION

- Use a standard Ethernet cable to connect the PD9 to an Ethernet router or connect it directly to a PC.
- RS-485 can connect with a PC or other serial port device by serial cables.



## 2. COMMUNICATION INTERFACES

RS-485/RS-232 Terminal Port (G, B/R, A/T)



Pin	Definition	Description
1	Power Interface	Power supply: 5-36V DC Wiring needs to check marks '+' '-'
2	RS485/RS232 Terminal	Based on the photo, from right to left is G, B/R, A/T
3	LAN Port	RJ45 socket

## 3. SOFTWARE INSTALLATION

- Setup software PD9Config available for download from the website [www.lumel.com.pl](http://www.lumel.com.pl)

## 4. CONFIGURE PD9 VIA WEB PAGE

- Assign a static IP address to your computer in the **192.168.0.2** to **192.168.0.254** range. Mask **255.255.255.0**. This is necessary to ensure that your computer can communicate with PD9 converter.
- The **default IP address is 192.168.0.7** Open your web browser and enter this IP to connect with PD9 for configure.

Default Parameters	
User Name	admin
Password	admin
IP address	192.168.0.7
Mask	255.255.255.0
Gateway	192.168.0.1
Work Mode	TCP Client
Local Port	0
Baud Rate	115200 bit/s
Target Port	8234
Target IP	192.168.0.201
Parity bit/Data bit/Stop bit	None/8/1



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