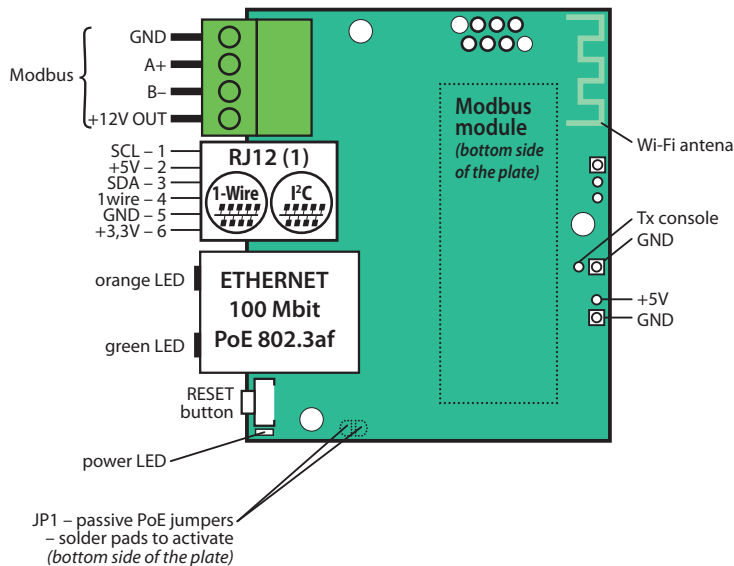




LK4 mini Modbus terminal diagram

LOGIN / PASS : admin / admin

IP address: use LKTools for checking IP adress

Component/PIN	Description	Opis
power LED	LED indicator on – power on board	świecąca dioda LED oznacza zasilanie płytki
RESET button	long press – restore default settings	długie naciśnięcie – przywraca ustawienia fabr.
Ethernet LED	green	LED indicator on – eth link active
	orange	LED indicator on – data transmitted
		świecąca dioda – aktywne połączenie Ethernet
		świecąca dioda – przesyłanie danych
RJ12 (1)	1-WIRE and I ² C buses for sensor	magistrale 1-WIRE i I ² C dla czujników
+12V OUT	Modbus RTU connector	złącze Modbus RTU
B-		
A+		
GND		

Ethernet PoE info

Plug	Colors A	Colors B	soldering pads option Alternative B		default Alternative A	
Pin1	white-green	white-orange	Rx+		Rx+	DC+
Pin2	green	orange	Rx-		Rx-	DC+
Pin3	white-orange	white-green	Tx+		Tx+	DC-
Pin4	blue	blue		DC+	not used	
Pin5	white-blue	white-blue		DC+	not used	
Pin6	orange	green	Tx-		Tx-	DC-
Pin7	white-brown	white-brown		DC-	not used	
Pin8	brown	brown		DC-	not used	