

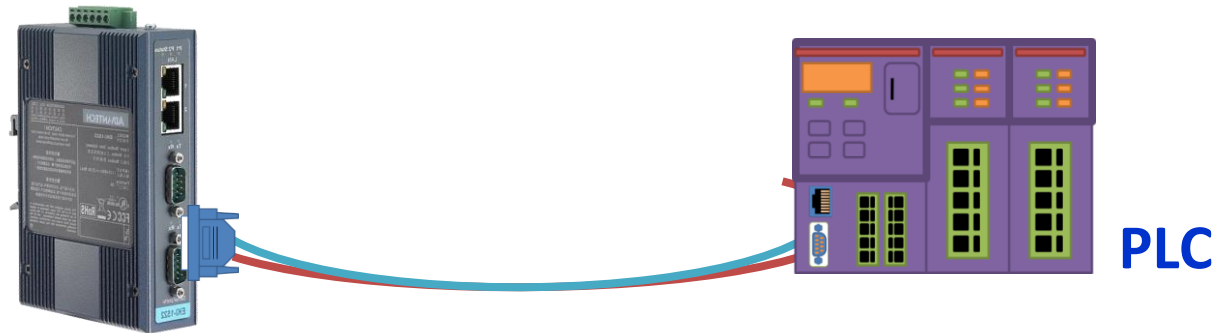
EKI Serial Device Server PIN Definition

Audrey.Wang
Jan 2021

EKI Serial Device Server PIN Assignment

Two types of Serial Connection

DB9-to-Serial equipment

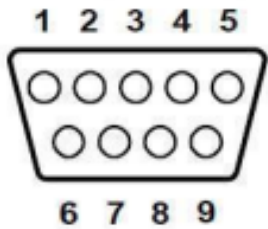


RJ-45-to-Serial equipment



DB9 to Serial Pin Definition

Male DB9 (DB9-M)



Pin	1	2	3	4	5	6	7	8	9
RS-232	DCD	RX	TX	DTR	GND	DSR	RTS	CTS	RI
RS-422	TX-			TX+	GND	RX+		RX-	
RS-485	DATA-			DATA+	GND				

Support EKI serial converter model

Wired Serial Device Server

EKI-1521/2/4-AE, EKI-1521/2/4-BE,
EKI-1521/2/4/8/6-[CE](#),
EKI-1528-DR-[AE](#), ADAM-457x
EKI-1526T-DC-[CE](#)/EKI-1528T-DC-[CE](#)

Wired/less Modbus Gateway

EKI-122x-AE, EKI-122x-BE,
EKI-122x-[CE](#)
EKI-136x-MB-AE, EKI-136x-MB-[BE](#)

GPRS/Wireless Serial Device Server

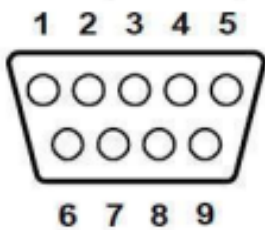
EKI-136x-AE/136x-[BE](#),
EKI-1321, EKI-1351, EKI-1352

USB2Serial Converter

USB-4604-BE

RJ45 to Serial Pin Definition

Male DB9 (DB9-M)



Pin	1	2	3	4	5	6	7	8	9
RS-232	DCD	RX	TX	DTR	GND	DSR	RTS	CTS	-
RS-422	TX-	TX+	RX+	RX-	GND				
RS-485	DATA-	DATA+			GND				



Support EKI serial converter model

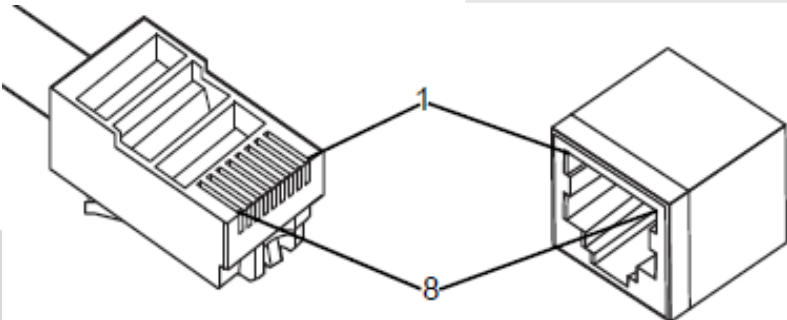
Wired Serial Device Server

EKI-1526-AE/BE,
EKI-1528-AE/BE
(Rack-mounted series)
EKI-1526N/EKI-1528N

USB2Serial Converter

USB-4604-AE

RJ-45



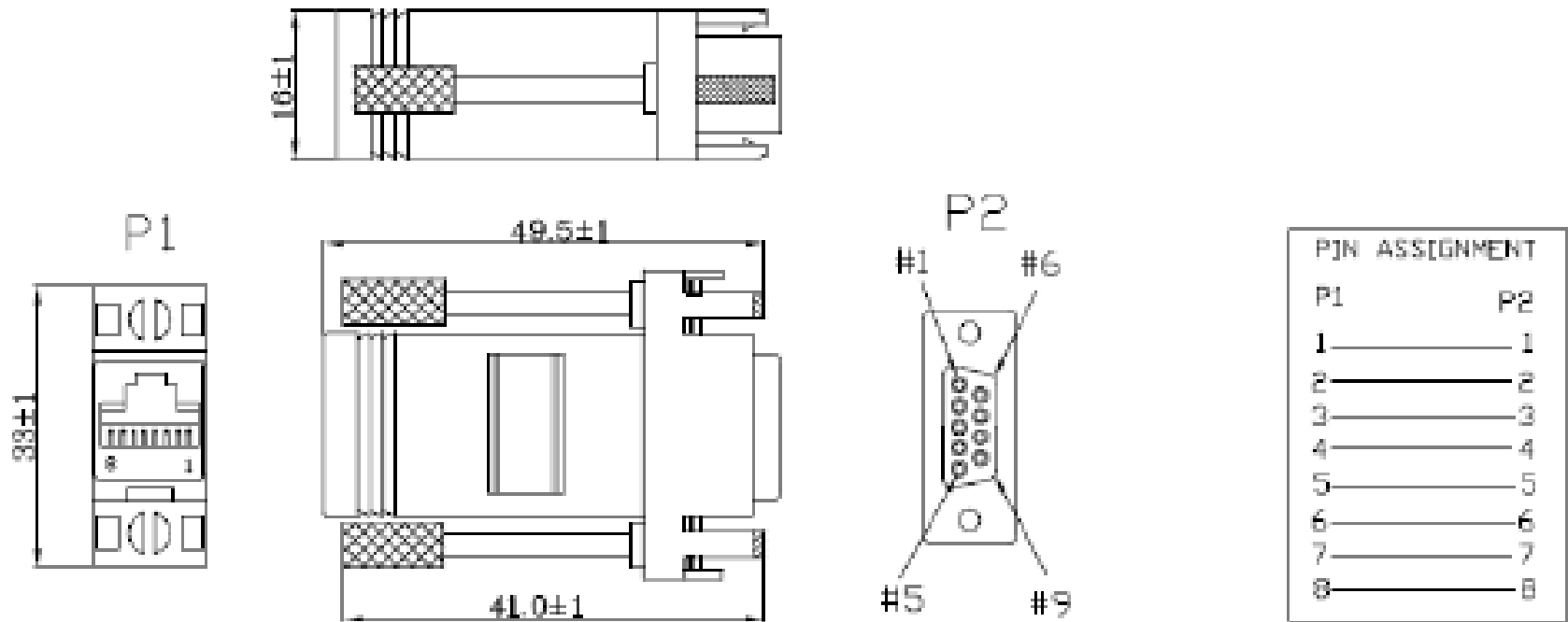
EKI-1526 16-port RS232/422/485 Serial Device Server



EKI-1528/6 I(TI) –CE - Accessory

Part number: **OPT1-DB9-J1-A**

Description: – DB9 to RJ45 connector which request to use for RJ45 end equipment device use



EKI-1528/6 I(TI) –CE -Accessory

Part number: **OPT1-DB9-J2-A**

Description: – DB9 to RJ45 connector which request to use for RJ45 end equipment device use

