

Advantech AE Technical Share Document

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Category	■FAQ□SOP	Related OS	
Abstract	FAQ_How to solve RS-485 communication not stable with the extend device		
Keyword	COM, dip switch		
Related Product	UNO-1372G-J		

■ Problem Description:

UNO-1372G-J COM port communication with RS-485 would happen unstable symptom or can't recognize the extend device randomly.

■ Problem Analysis:

Based on the user manual, adjust the dip switch to RS-485 mode default is enable the terminal resistance function. According to the experience, the compatibility of the extension device usually relative with the RS-485 D+ / D- voltage not stable without transmission. We suggest switching the terminal resistance off for basically test.

■ Brief Solution - Step by Step:

Move the pin 3 to pin 6 on switch 2,3,4,5 which control COM 1,2,3,4

A.7.1 COM port setting

