

Acuity Laser Connectivity Kit For AR100, AR500, AR550 Lasers

Connectivity PCB	AR100 RS232	AR500 RS232	AR550 RS232	DB9 Pins
RX DATA/RX-	Yellow	Yellow	Yellow	3
TX DATA/TX-	Green	Green	Green	2
RTS/TX+				7
CTS/RX+				8
ENABLE TRIGGER	White	White	White	
LIMIT 1				
LIMIT 2				
+15V	Red	Red	Red	
GROUND	Brown and Gray	Brown & Grey	Brown & Grey	5
SHIELD				
CL RET				
CURRENT LOOP	Blue	Blue	Blue	

NOT USED	Pink (n.c.)
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RS422/485 USB Converter

RS422/485 USB Converters have an adapter with screw terminals that you need to use because the DB9 pins are not standard

Screw Terminals	AR100 RS485	AR500 RS485	AR550 RS485
T/R+	Green	Green	Green
T/R-	Yellow	Yellow	Yellow
RXD+			
RXD-			
GND	Gray	Gray	Gray