

# RJ50 to DB9 Connection Cables & Antennas

### The following cables can be used with SE5304.

## CS-50F9-180 / CS-50M9-180

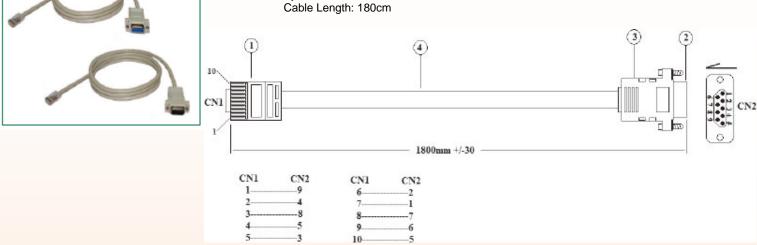
RJ50 (10-pin) to DB9 (F) Connection Cable / RJ50 (10-pin) to DB9 (M) Connection Cable

#### Connectors

Board-side: 10-pin RJ50 x 1

Device-side: DB9 female / DB9 male

#### **Specifications**



#### Pin Assignment

10-Pin	1	2	3	4	5	6	7	8	9	10
8-Pin	-	1	2	3	4	5	6	7	8	-
4-Pin	-	-	-	1	2	3	4	-	-	-
RS-232	RI	DTR	CTS	Signal GND	TxD	RxD	DCD	RTS	DSR	Signal GND
RS-422 4-wir RS-485	-	TxD-	TxD+	Signal GND	RxD+	RxD-	-	-	-	-
2-wire RS-485	-	-	-	Signal GND	D+	D-	-	-	-	-

## The following antennas can be used with SW5400.



## **AB94-T**

2.4GHz 7dBi SMA Antenna with 200cm cable

S.W.R.: <= 2.0@2400~2500 MHz Antenna Gain: 7.0 ± 0.7 dBi@2450 MHz

Impedance: 50 ± 3 ohm Material of Radiator: Cu (Plated) Connector(s): SMA Male Reverse

Length: 336 ± 2 mm

Operating Temperature: -30°C to 85°C (-22°F to 185°F) Storage Temperature: -30°C to 85°C (-22°F to 185°F)



#### **AN19**

2.4GHz 5dBi SMA Antenna

S.W.R.: <= 2.0@2400~2500 MHzAntenna Gain:  $5.0 \pm 0.7 \text{ dBi}@2450 \text{ MHz}$ Impedance:  $50 \pm 3 \text{ ohm}$ 

Material of Radiator: Cu (Plated)
Connector(s): SMA Male Reverse

Length: 196 ± 2 mm

Operating Temperature: -30°C to 85°C (-22°F to 185°F) Storage Temperature: -30°C to 85°C (-22°F to 185°F)

