

# RJ50 to DB9 Connection Cables & Antennas

The following cables can be used with SE5304

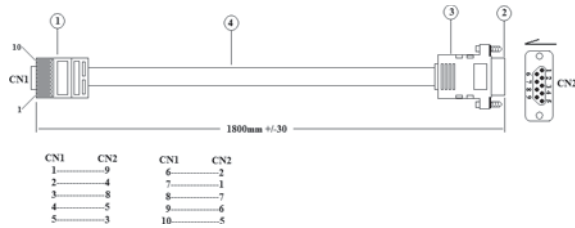
CS-50F9-180 / CS-50M9-180



Connectors	
Board-side	• 10-pin RJ50 x 1
Device-side	• DB9 female / DB9 male

Specifications	
Cable Length	• 180cm

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



## 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 MHz
Antenna Gain	• 5.0 ± 0.7 dBi @ 2450 MHz
Impedance	• 50 ± 3 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)