Wiring Diagram: Rex R-1-9 (in kit) with Spider W5-NET

Computer

Ethernet switch

Spider W5-NET

+ - O0 O1 I0 I1 CA CB

To Ethernet

Rex R-1-9 (in kit)

15/11
03:23:52
Black Line
REX-AC

4

1
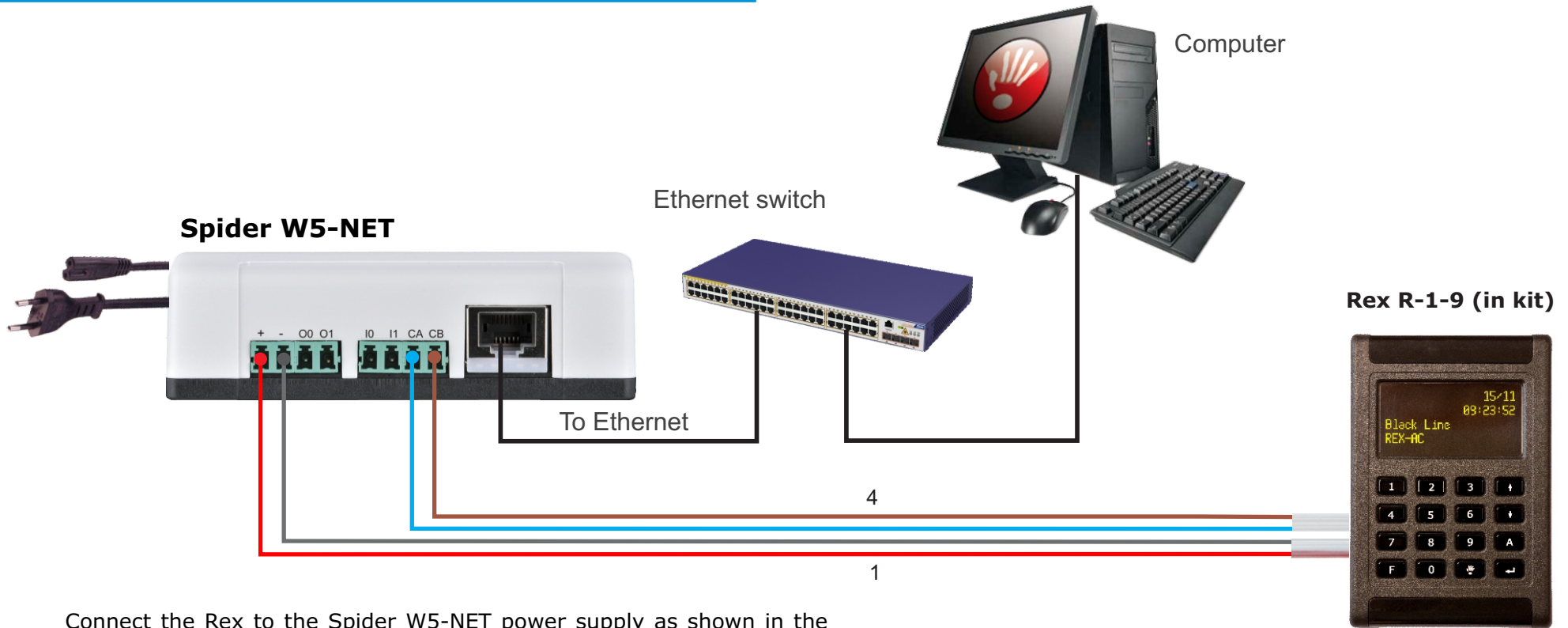
Connect the Rex to the Spider W5-NET power supply as shown in the diagram with a standard UTP cable.

For distances greater than 25m, use one twisted pair of UTP cable for each pole (+ and -).

The cable length between the power supply and the Rex should not exceed 50m. Connect the Spider W5-NET to the mains power 110-230V AC with the enclosed power cord.

CONNECTION CABLE

Wire	Colour		Description	Spider Connector
1	▬	Red	9-14V DC	+
2	▬	Gray/Black	GND	-
3	▬	Light Blue	RS-485 CA	CA
4	▬	Brown	RS-485 CB	CB