



DB9
RS232 Port

PC Software Protocol - Modbus RTU

Data format
8 data bits
no parity
1 start bit
1 stop bit

485SD9TB

Wall Adapter
485PS2

Watlow Series ST with B&B electronics
Model 485SD9TB
RS232 to RS-485 Adapter

EZKB-xxAA-AAAA

STxx-xxMx-xAAA

Address 1

2 5

Limit Control

Address

3 6

STxx-xxMx-xAAA

Address 2

2 5

Limit Control

Address

3 6

Use twisted pair wires such as Cat 5 cabling.
Do not route with power carrying conductors.
Daisy chain wire up to 32 devices.

Example communication wiring diagram