

# S2WIFI Serial to Wi-Fi Module

Wi-Fi Transmitter and Receiver



Cardinal model 205 indicator  
shown with S2WIFI serial to Wi-Fi  
converter module

- USA-made quality and technical support
- Watertight, weatherproof enclosure
- Easy Web browser configuration
- Supplies wireless Ethernet for any indicator
- Network configuration recall
- Polycarbonate box with clear-smoke cover
- No external power needed
- Easily connects to an existing network



**Compact, fully-enclosed  
module that appears as  
a wireless access point**

**Cardinal Scale Manufacturing's USA-made S2WIFI** connects to IEEE 802.11b/g wireless local area networks (wireless LAN) and allows you to wirelessly send data from weight indicators to existing networks, remote displays, printers, laptops, PCs, tablets, and smart phones. The robust S2WIFI allows you to utilize Cardinal's extensive library of mobile apps for smart phones and tablets, such as Pathway and RemoteWeigh. The S2WIFI converts serial to a Wi-Fi signal and supplies wireless Ethernet for any Cardinal Scale indicator. It may be added to an existing network or you can create a stand-alone network.

**Maximum Range:** 60-80 ft / 18-24 m  
**Cable Length:** 6 ft / 1.8 m RS232 serial  
**Status LEDs:** Power, Link, Transmit/Receive, Reset to Default  
**Dimensions:** 2.58 in W x 1.98 in D x 1.4 in H  
65.5 mm W x 50.5 mm D x 35.5 mm H  
(3.29 in W / 83.5 mm W with end connector)  
**Weight:** 0.27 lb / 0.12 kg

The S2WIFI cable's serial connector easily plugs into the main board on Cardinal model 205, 210, and 225 indicators and SB250/SB500 remote displays. Four communication status LEDs allow you to quickly identify power, link connection, transmit/receive, and reset to the factory default. The S2WIFI doesn't require any batteries or an AC adapter, since all power is supplied by the indicator.



*The S2WIFI's connector  
plugs into the main board  
on the 205, 210, 225,  
SB250, and SB500. For the  
825 and 201 indicators,  
you will need to remove  
the connector and  
connect the red and black  
wires (for power) directly  
into the main board.*