

- L** LABORATORY
- P** PROCESS
- S** SOFTWARE
- A** AUTOMATION

WLAN Adapter

Process
App controlled



SPECIFICATIONS

WLAN Serial Adapter

| | |
|--|--|
| Processor | 32bit / 580MHz |
| RAM / Flash | 8MB / 2MB |
| Ethernet | 8 pin RJ45 / 10/100 Mbps |
| Network Protocol | IP, TCP, UDP, DHCP, DNS, HTTP, ARP, ICMP, Web socket, Httpd client |
| WiFi Standard | 802.11 b/g/n |
| Network Mode | AP / Station / AP+Station |
| Access Terminal Quantity in AP Mode | 32 |
| Wireless Network Security | WEP: 64-bit/128-bit data encryption / WPA, WPA2, 802.11i: advanced mode and PSK mode encryption: 128-bit TKIP, AES, TKIP/AES |
| Serial Ports | 1 (RS-232) |
| Serial Interface | RS-232: DB9 pin type |
| Serial Data Bits / Stop Bits / Check Bit | 5, 6, 7, 8 / 1, 2 / None, Even, Odd, Space, Mark |
| Serial Baud Rate | 300 bps - 460800 bps |
| Configuration | Built-in webpage, Serial AT command Computer set-up software |
| Operating Temperature | -10 ~ 80°C |
| Size / Weight | 160 x 90 x 35 mm / 232g |

W-LAN Adapter and App for process refractometers

With the S+H W-LAN Adapter and App you can read out your S+H process refractometer everywhere in your factory. Your refractometer is installed in hard to reach or dangerous areas? No problem, with our App you have everything you need to know in your pocket.

You no longer need an extra display and cabling. Your smart phone is all you need. With the App you can read the measurements in RI, BRUX or your customized scales life. With a comfortable sharing function you can forward all measured data to your desktop.



Important performance information such as cleanliness and humidity in the instrument are available on to your maintenance personal. At the same time, the instrument can communicate your production control via the trusted analog and serial interfaces or without cable via your factories W-LAN, saving effort of cabling.

