



LABORATORY



PROCESS



SOFTWARE



AUTOMATION



SCHMIDT  
HAENSCH

innovators by tradition since 1864

# WLAN Adapter

Process

App controlled



## SPECIFICATIONS

## WLAN Serial Adapter

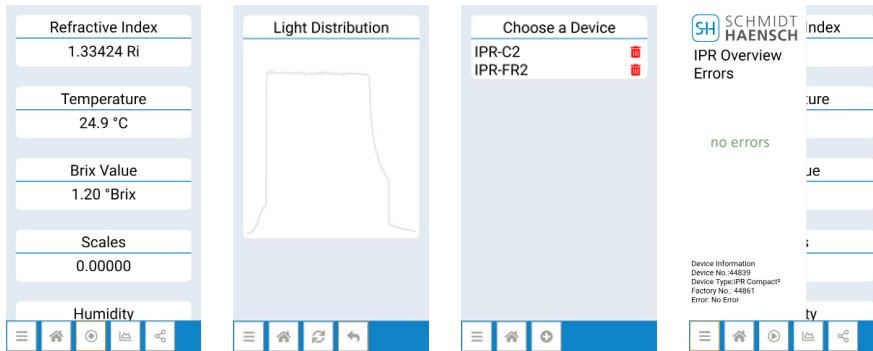
Processor	32bit / 580MHz
RAM / Flash	8MB / 2MB
Ethernet	8 pin RJ45 / 10/100 Mbps
Network Protocol	IP, TCP, UDP, DHCP, DNS, HTTP, ARP, ICMP, Web socket, Httpd client
WiFi Standard	802.11 b/g/n
Network Mode	AP / Station / AP+Station
Access Terminal Quantity in AP Mode	32
Wireless Network Security	WEP: 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, BRIX 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.



**SCHMIDT  
HAENSCH**  
Innovators by tradition since 1864

P.O. Box 1128  
Granger, IN 46530



Lazar Scientific, Inc.

574-271-7020  
sales@lazarsci.com  
www.lazarsci.com

ISO 9001:2015