



## USB Wifi Adaptor

### WA150N



- 150 mbps Wifi (IEEE 802.11n)
- Client or AdHoc Mode
- Ralink RT3070-Chipset
- WPA, WPA 2, 802.1x and 802.11i
- USB 2.0 Data Port
- DIN-rail Mounting
- Temperature Range: -20°C to +60°C

The Wifi-Client-Adaptor LyconSys WA150N offers a reliable and easy to install connection to Wifi for PCs with USB-port. It's compatible with the latest standards 802.11n and due to its desing mechanical resistant for industrial use.

### Applications

- \* Logistic applications
- \* Video-Control-Systems



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### Wifi Features

Standards	802.11 b/g/n
Frequency Bands	b/g/n ISM Band: 2412 – 24835 GHz
Channels	11 USA/Canada 13 Europe 14 Japan (ETSI)
Operating Modes	Infrastructure (Client), Adhoc
Chipset	Ralink RT3070
IEEE 802.11n Speeds	150 mbps
IEEE 802.11b Speeds	1, 2, 5.5, 11 mbps
IEEE 802.11g Speeds	6, 9, 12, 18, 24, 36, 48, 54 mbps
Security	WEP 64/128, WPA, WPA2, 802.1x, 802.11i, Cisco CCS V1.0, 2.0 and V3.0 compliant TKIP and AES support
RX-sensitivity	-76 dBm (802.11b) -64 dBm (802.11gn HT20) -67 dBm (802.11g) -61 dBm (802.11gn HT40)
TX-Power	16 dBm (802.11b) 13 dBm (802.11gn HT20) 14 dBm (802.11g) 11 dbm (802.11gn HT40)

### Ports and Connectors

Antennas	2 RP-SMA (Main and Aux.)
Data Ports	1 USB 2.0
Power Supply	1 Screw-type Terminal, 9 V to 24 V (max. 28V) DC, min. 0.6W up to max. 0.9 W

### Mechanical Data

Housing	DIN-rail Housing (ABS) acc. to DIN 43880
Safety Class	IP30
Mounting	DIN-rail (EN 50022), Wall-mounting option
Size	35 x 68 x 82 mm (W x H x T), equals 2 SU
Weight	110g
Environmental Conditions	-20 to +60°C (Operation) 5 to 95 % (not condensing)

### Certifications

Conformities	CE
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### Order Information

Product Description	Order Code
USB Wifi Adaptor WA150N	WA150N
Wall-mount kit	WALLMNTKIT