

CS141 USB2NANOEU / US HW161

Wi-Fi USB dongle



- ✓ **Chipset RTL 8188 EU Industrial Standard**
Complies with IEEE 802.11b/g/n with data transfer speeds of up to 150 Mbps at 2.4 GHz
- ✓ **Compact and stylish design**
Extremely compact
- ✓ **Wi-Fi security**
High-level WLAN security supported by WPA3-SAE (Personal), WPA2, WPA and WEP
- ✓ **Easy connection:**
Supports software WPS (Wi-Fi Protected Setup)
- ✓ **Plug-and-Play**
Supports Plug-and-Play
- ✓ **Green WiFi**
Energy saving mode saves up to 50% power

Application:

For the integration of the CS141 HW161 / BACS WEBMANAGERS into existing WLAN infrastructures.



Technical data:

HARDWARE	
interface	<ul style="list-style-type: none"> • 1 x USB 2.0 Type A
LED display	<ul style="list-style-type: none"> • 1 x Link/Activity LED
antenna	<ul style="list-style-type: none"> • 1 x indoor antenna (1T1R)
Dimensions	<ul style="list-style-type: none"> • 7.1(H) x 14.9(W) x 17.5(D) mm
Weight	<ul style="list-style-type: none"> • 10 g
WIRELESS	
standards	<ul style="list-style-type: none"> • 2.4GHz: IEEE 802.11b, 802.11g, 802.11n
frequency band	<ul style="list-style-type: none"> • 2.4 GHz: 2.4000 - 2.4835GHz* (Industrial Scientific Medical Band)*Subject to local regulations
Max. data rate / speed	<ul style="list-style-type: none"> • 11b: 1/2/5.5/11 Mbit/s • 11g: 6/9/12/24/36/48/54Mbps • 11n (20MHz): MCS0-07, up to 72Mbps • 11n (40MHz): MCS0-07, up to 150 Mbit/s
output power	<ul style="list-style-type: none"> • 11b: 17±1.5 dBm • 11g: 16±1.5 dBm • 11n: 13 dBm ± 1.5 dBm
Security	<ul style="list-style-type: none"> • WPA2
MISCELLANEOUS	
installation	<ul style="list-style-type: none"> • Simple, multilingual setup wizard with automatic configuration
system requirements	<ul style="list-style-type: none"> • CS141 HW161
Environment	<ul style="list-style-type: none"> • Temperature: <ul style="list-style-type: none"> ◦ In operation: 0-40°C ◦ Storage: -20 - 65°C • Humidity: • In operation: 10 - 90% (non-condensing) • Storage: max. 95% (non-condensing)
Certification	<ul style="list-style-type: none"> • CE (Europe) • FCC (US) • NCC (Taiwan) • BSMI (Taiwan)