

# ID36ACH

802.11ac AC1200 Industrial USB Antenna



11ac  
Wireless

2.4GHz / 5GHz  
Dual-Band



High Quality N Female Antenna Connector



USB 3.0 Micro B Connector

High-Speed 802.11ac  
867Mbps@5GHz  
300Mbps@2.4GHz

Detachable RF-connector  
Universal N female connector  
allow to exchange to any  
preferred antenna

Heavy Duty Industrial Design  
Die casting enclosure for better  
temperature control with  
Din Rail mount

Industrial Temperature range  
Support temperature range  
-40°C to 70°C

### Specifications

Chipset	RTL8812AU	Working Channel	1-14 (2.4GHz) 36-165 (5GHz)
Standard	IEEE 802.11a/b/g/n/ac	Output Power (Typical)	30dBm@2.4GHz 27dBm@5GHz
Frequency	2.412GHz – 2.472GHz 5.15GHz – 5.825GHz	Sensitivity	802.11b: -88dBm@11Mbps 802.11g: -76dBm@54Mbps 802.11n: -70dBm@300Mbps 802.11ac: -54dBm@867Mbps
Data-Rate	802.11b: up to 11Mbps 802.11g: up to 54Mbps 802.11n: up to 300Mbps 802.11ac: up to 867Mbps	Security	64/128bit WEP WPA (TKIP with IEEE 802.1x) WPA2 (AES with IEEE 802.1x) WPA Mixed
Antenna	External detachable dual-band antenna	Operating Temperature	-40°C ~ 70°C
Antenna Connector	N female	Storage Humidity	5% ~ 98% (Non-condensing)
Channel Width	20 / 40 / 80MHz	Dimension	125 x 102 x 34 mm
LED Indicators	Power / WLAN	Weight	680g
OS Support	Windows 2000, XP, Vista, 7, 8, 10 Mac OS X 10.7 or up Linux		

### Suggest Antenna:

AOA-2458-59TM  
Dual-Band 2.4GHz +5GHz Omni Antenna  
5dBi @ 2.4GHz  
9dBi @ 5GHz

