

ALFA NETWORK

AC600U

Dual-Band Long-Range Outdoor USB CPE

WiFi 5 | 1T1R

2.4 GHz + 5 GHz

**AC600U** is a dual-band, long range outdoor CPE with USB interface. AC600U supports WiFi 5 (IEEE 802.11ac) standard in a single antenna configuration (1T1R) and includes built-in high-gain (8 dBi) directional antenna.

The embedded module is based on **Realtek™ RTL8811AU** chipset, backward compatible with IEEE 802.11a/b/g/n/ac and support for 2.4 or 5 GHz band.



Key Features



**Dual-band WiFi 5**  
IEEE 802.11a/b/g/n/ac;  
2.4 or 5 GHz



**Directional antenna**  
Built-in 8 dBi panel antenna



**USB connection**  
USB 2.0 with mini USB connector



**Outdoor installation**  
Water- and dust-resistant enclosure

Technical Specifications

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Chipset               | Realtek™ RTL8811AU                                |
| IEEE 802.11 standards | IEEE 802.11a/b/g/n/ac                             |
| Frequency             | 2.4 GHz / 5 GHz                                   |
| Data rate             | 802.11n: 150 Mbps   802.11ac: 433 Mbps            |
| Antenna               | Directional panel antenna with 8 dBi gain         |
| Interface             | USB 2.0 (mini USB)                                |
| Operating systems     | Windows 7, 8, 10, 11; Mac OS 10.5 or later; Linux |
| Dimensions            | 95 × 117 × 31 mm                                  |

Mounting & Bundle

Detachable cable with mini USB connector

5 m shielded USB cable included

Universal pole mounting kit included

Optional suction cup mount available