DATASHEET



Ubiquiti Installer

Model: U-Installer

Wi-Fi Connectivity to CPE

24V PoE Out

Internal Battery Pack





Overview

The durable Ubiquiti® Installer should be in every WISP installer's toolbox. The U-Installer makes installing airMAX® Customer Premise Equipment (CPE) devices easier and more efficient. Position, provision, and configure the CPE device at the point of installation using a tablet or smartphone.

Mobile Device-Friendly Installation

The U-Installer provides Wi-Fi connectivity to the CPE management interface during installation, so provisioning and final adjustments can be made with a tablet or smartphone.

The U-Installer also provides 24V PoE to the CPE, making installation easier. The Wi-Fi functionality allows the U-Installer to be used with devices that don't support 24V PoE.

Accessing airOS via Wi-Fi

The U-Installer gives you the ability to configure your CPE device through its Wi-Fi management radio and the UNMS™ app. Broadcasting its own SSID, the U-Installer allows mobile devices to connect wirelessly to the same network as your CPE device. This simplifies both device discovery and configuration.

The UNMS app provides instant accessibility to the airOS configuration interface and can be downloaded from the App Store (iOS) or Google Play™ (Android). UNMS allows you to set up, configure, and manage your CPE devices.











Hardware Overview

The U-Installer's hardware features make configuring and provisioning your CPE fast and efficient.

Powers CPE via PoE The U-Installer's PoE out port conveniently supplies 24V passive PoE to the CPE device.

Durable Rubber Casing The removable rubber casing protects the U-Installer during installation.

External PoE Reset Quickly reset the device connected to the U-Installer to factory defaults.

Rubber Case Clip Use the clip on the back of the rubber casing to secure the U-Installer to a belt or pocket.







LEDs



USB-C Port





Built-in Battery



Rechargeable via USB

The internal battery provides up to one hour of runtime. Check the four blue LEDs on your U-Installer to verify the internal battery's charge level.

With a USB Type-C connector, the U-Installer can be charged on the go using a mobile battery pack, simplifying installation.

Specifications

U-Installer	
Dimensions	93 x 57 x 38.2 mm (3.66 x 2.24 x 1.50")
Processor	Atheros MIPS 74KC, 560MHz
Memory	64 MB DDR2
Buttons	(1) Reset U-Installer (1) Reset External airMAX Device (1) Power On/Off
Networking Interfaces	(1) 10/100 Ethernet Port Wi-Fi
Ports	(1) USB-C Port
Passive PoE Output Voltage Max. Power	24V 12W
Management Interface	Wi-Fi
Wi-Fi Frequency	2.4 GHz
Wi-Fi Standards	802.11b/g/n
Power Method	Internal Battery USB Mobile Battery Pack: 5V, 3A (Not Included)
Power Supply	5V, 3A
Supported Voltage Range	4.95 - 5.05V
Max. Power Consumption U-Installer U-Installer with CPE	3W 15W
LEDs	(1) Wi-Fi (4) Battery
ESD/EMP Protection	24kV Contact / Air
Operating Temperature	0 to 35° C (32 to 95° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC