

# WAYU (WANI Accessibility Unit)

## PM-WANI Compliant Access Point



WAYU is the most portable WANI compliant access point. The device consumes very less power and can be powered using commonly used mobile chargers or even the power bank which makes it possible to retail data even in areas where continuous power is not available.

### Applications

- ◆ As a PDO (Wi-Fi AP) in PM-WANI Network
- ◆ Retailing data over Ethernet backhaul in standalone Operation.
- ◆ Data concentrator of devices or sensors using Wi-Fi in IoT applications.
- ◆ Mini Content server for e-Learning, Entertainment etc.



### Advantages

- ◆ Compact device which requires very less space.
- ◆ Consumes very less power.
- ◆ WAYU can be powered using a regular mobile power bank so that continuous service can be provided even during power cuts.
- ◆ Plug & Play with easy installation and maintenance free operation.

## Specifications of WAYU

Wi-Fi	: 802.11 b/g/n 1x1 up to 150Mbps
Wi-Fi coverage	: up to 50m
Power supply	: 5V/1.5A (Can be powered using Power Bank)
Power Connector	: 2mm DC Jack
Power consumption	: 6W max
Ethernet	: 10/100 Mbps (auto-negotiation)
LEDs	: Power, Ethernet, Wi-Fi
Configuration	GUI based
PM-WANI Compliant	: Yes
Mode of Operation	: Standalone or PM-WANI
No of users	: up to 50

## Powering WAYU

WAYU can be powered using a 5V adapter. Also, it can be powered using a power bank along with USB to 2mm DC connector. Power bank with 10000mAh battery will provide a minimum backup of 3hrs with full load.



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