

FUTURLINK AP300x



The **FuturLink AP300x** is a capacity extension hardware to increase the number of simultaneous *Bluetooth*® connections when implemented with other FuturLink Access Points.

Key Features

- 3 *Bluetooth* 2.0 chipsets enabling up to 21 simultaneous *Bluetooth* connections
- Compatible with all FuturLink Access Point models.
- Class 1 *Bluetooth* (Coverage Up to 100 meters)
- Recognizes more than 1,300 certified *Bluetooth* mobile phone models
- Low Power consumption
- Handy, light weight, portable hardware

FuturLink AP300x is the latest in Proximity Marketing technology; it has been carefully designed keeping in mind that it can be handy, light weight, portable and easily transported.

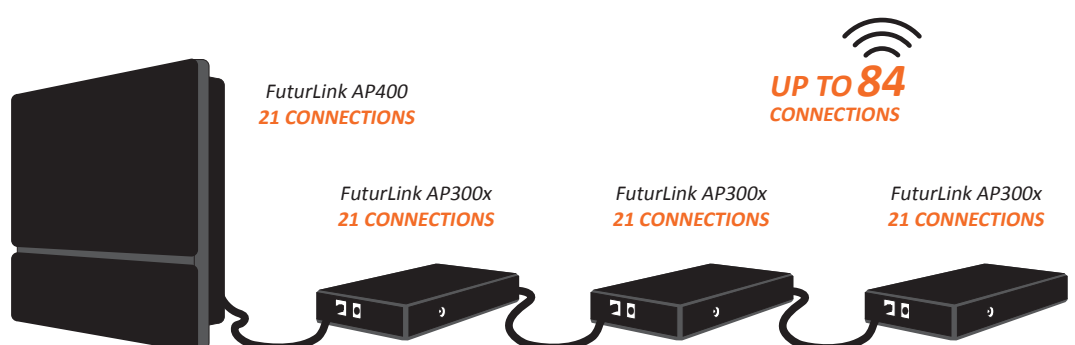
Its main function is that it works as a capacity module and when implemented with other FuturLink Access Points, it increases the number of simultaneous *Bluetooth* connections.

It has 3 *Bluetooth* 2.0 chipsets offering 21 simultaneous *Bluetooth* connections which enables reliable and secure *Bluetooth* connectivity.

FuturLink AP300x along with other FuturLink Access Points allows *Bluetooth* coverage configuration from 3 to 100 meters. However, the practical distance is limited to 20-30 meters as sending of content also depends on the *Bluetooth* coverage of mobile phones and interference from obstacles.

The FuturLink AP300x is a result of FuturLink's leadership in innovation and its continuous effort to be one step ahead in Mobile Proximity Marketing solutions.

> **Connect your FuturLink AP300x with your FuturLink Access Point:**



Technical Specifications

Model	FuturLink AP300x
Wireless Proximity	
Bluetooth Connectivity	3 Bluetooth 2.0 chipsets
Bluetooth Transmission Power	Class 1 (from 1 to 100 meters) Adjustable coverage regulated by software
Bluetooth Coverage	Mobile Phone Dependent Class 1 Mobile Phone: normally 100 meters Class2 Mobile Phone: normally 30 meters
Bluetooth simultaneous connections	Up to 21 simultaneous connections
Handset compatibility	More than 1,300 certified Bluetooth and/or Wi-Fi mobile phone models
Other Connections	
3G/HSDPA	Optional. USB dongle based. E.g. Huawei E220. Consult for other compatible models.
External I/O Ports	
USB	1 port v2.0
DC Jack	1xDC Jack (Required when more than 2 units are connect to an Access Point)
Control	
Lateral LEDs	Power On/Off
Internal interface	
USB	1 port v2.0 i.e. To connect 3G/HSPDA USB modem
Power	
Consumption	350mA (standard) / 5V
Adapter	Optional Input Voltage: 100-220 V AC - Frequency: 50 - 60 Hz - Output Voltage: 5 V DC 650mA
Environment	
EMC & Safety	CE and FCC certified
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to -60°C (-4°F to 140°F)
Operating Humidity	5%-95% RH non condensing
Storage Humidity	5%-95% RH non condensing
Others	
External Dimension (W x D x H)	171.9 x 94 x 27.5 mm
Weight (without Accessories)	300 g
Mounting	Mounting holes in the cover
Compatible Hardware	FuturLink AP400 Wilico B200, B200A, B200W, B200AW
Cover	Optional Customization
Accessories	USB Cable included