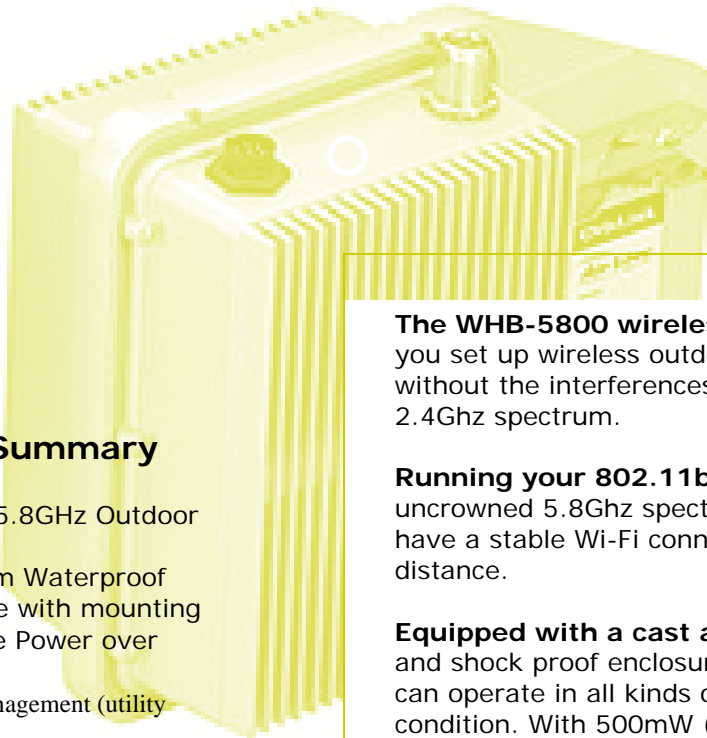


A I R L I V E W H B - 5 8 0 0



5.8GHz Outdoor Wireless Bridge



**Feature Summary**

- 11Mbps 5.8GHz Outdoor Bridge
- Aluminum Waterproof Enclosure with mounting
- Complete Power over Ethernet
- SNMP management (utility included)
- 26dBm (500mW) power

The **WHB-5800 wireless bridge** allows you set up wireless outdoor connection without the interferences in the crowded 2.4Ghz spectrum.

**Running your 802.11b Network** in the uncrowned 5.8Ghz spectrum allow you to have a stable Wi-Fi connection over long distance.

**Equipped with a cast aluminum water and shock proof enclosure**, the WHB-5800 can operate in all kinds of weather condition. With 500mW (27dBm) of power, it reach distance of over 16 kilometers in open space when used with our WAE-5822GR antenna.

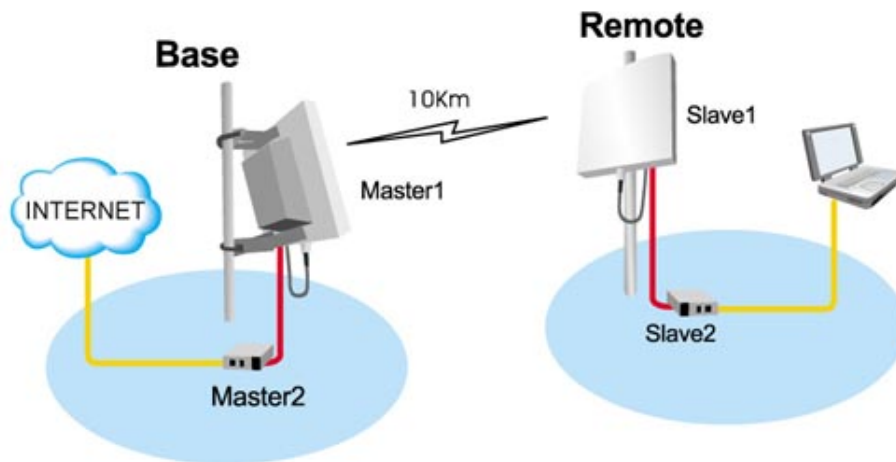


OvisLink Tech  
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**Point-to-point Mode**

Bridges in point-to-point mode connect two networks in different locations through a single wireless link. This allows two widely separated sites to share resources, including a single high-speed connection to the Internet wide area to share resources, including a single high-speed connection to the Internet.

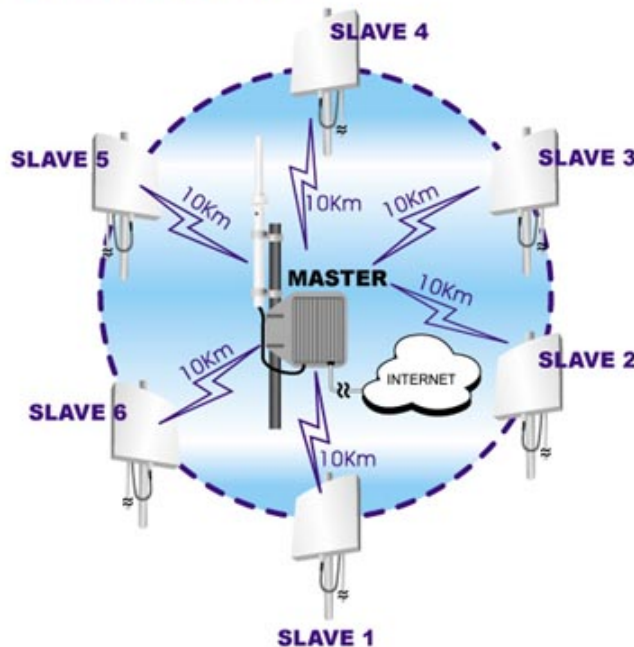
**Point to Point**



**Point-to-Multipoint Mode**

Bridges in point-to-multipoint mode connect three or more networks in scattered buildings through wireless links. This allows numerous sites in a wide area to share resources, including a single high-speed connection to the Internet.

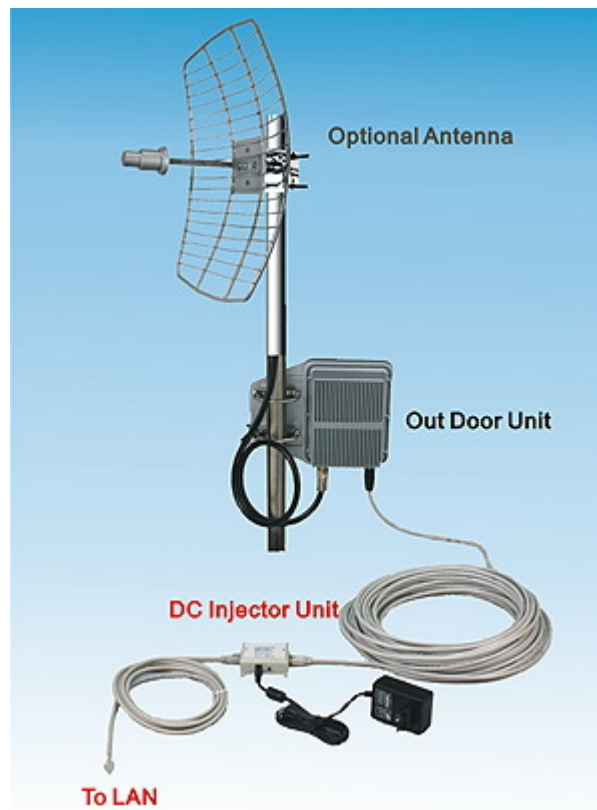
**Point to Multi-Point**



The unit includes a complete Power over Ethernet package with a 25 meter water-proof cable and DC injector unit. Therefore you can use indoor power source and connect to network indoor. The outdoor unit can be installed within close distance to antenna for minimum cable signal loss.

The easy- to-use SNMP management utility includes a built-in file transfer function to make antenna alignment simple. Data security is protected by the WEP, MAC access control and 802.1x functions.

The WHB-5800 is ideal for deployment in office buildings, farm ranch, resort, and campus environments. Users no longer have to pay high price for dedicated lease line or fiber optic cabling. With OvisLink's wide range of wireless accessories and expertise in outdoor solution, you can confident with OvisLink's outdoor wireless solution



*Note: Please check whether operation in the 5.8Ghz is allowed in your country*

**Recommended Antenna**

<b>WAE-5822GR: 5.8GHz 22dBi Grid Antenna</b>	
Frequency	5725~5850 MHz
Gain	22dBi
Horizontal Coverage	13 degree
Vertical Coverage	10 degree
Front to Back Ratio	25dB
Impedance	50 Ohm
Max Input Power	20dBm (100mW)
VSWR	<1.5:1 Avg
Connector	N-type Female
Weight	1.4kg
Dimension	11.8" (300 mm) x 15.7" (400 mm)
Mounting	2 in. (50.8 mm) diameter mast max.
Elevation Angle	0 to +15°
Operating Temperature	-45° C to +85°



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