

17. The Comparison between WL-2400 and others Indoor unit

While comparing our true outdoor long range WLAN to other 'indoor' wireless LAN product, a fair and reasonable ground should be given:

For those indoor units that using the 'outdoor antenna' to do the long-range transmission, the solution is '**assembled**' by different components: the 'in-door' wireless AP (small RF power), amplifier, and protection kits. All put together to perform as a transmission 'platform', in another word, it is an 'assembled' platform; the disadvantages are mainly 3:

1> Over-lapped cost among the components;

2> Deficiency of transmission:

When signal from those indoor units to the amplifier then transmitted, certain 'tuning' problem will happen and can not be managed or evaded as perfect as our '**integrated single platform**' (**X-LIN all in one true outdoor long range unit**); such as 'distortion' and frequency accuracy.... and all these will result in mostly transmission speed (in turn as bandwidth) and limited coverage;

3> 'Seamy problem' among the components....

Therefore we will suggest and stress the all-in-one completed unit as intact platform: our Long Range Wireless LAN Platform, WL-2400, 10Km ~ 25Km. The all-in-one package has include Master unit, slave unit, with antenna integrated, cables, DC injector, lightning protector, fixing kit, and even the 'water proof tape' to seal up all outdoor connectors; and also the 'management system'.