

LOHU 5160L

Outdoor Wireless AP/Bridge

LOHUIS
NETWORKS



Product Highlights



Speed

Long Range and High Speed connectivity, the link distance can reach 5 km with full 54 mbps throughput and 10km with 6mbps actual throughput



High Power

High output power up to 46 dBm (EIRP) and low noise figure extend the signal transmit distance and enlarge the coverage area as well.



Cost Effective

Integrated antenna design provides best performance and lowest price at the same time support to be the most cost effective solution in the WLAN outdoor Bridge market.



Interference Free

Extended frequency 5.1 - 6.0 GHz to avoid crowded license free Frequencies



Weather Proof

With extreme Range of operation temperature and weather proof design, Lohu outdoor wireless products are perfectly the best for harshest outdoor environments



Security

WEP 64 / 128 / 152 bit encryption, WPA -PSK, 802.1x Authentication (EAP), disable broadcast the SSID, client isolation and MAC Access control built the highest security mechanism to prevent the malicious attacking from the internet.



High Power



Interference Free



Router



Q.O.Service



Encryption



Security



Manageability



Speed



Built-in Antenna



Reliable



Weather Proof

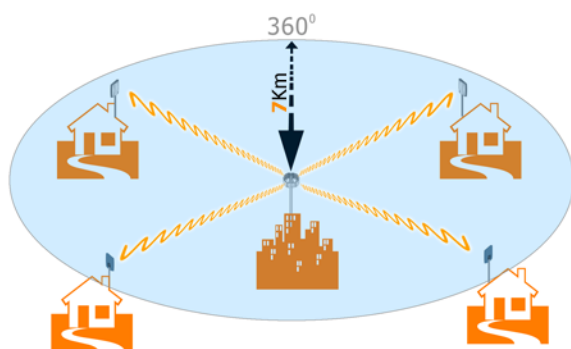


Cost Effective

Product Specifications

Frequency Range :	5.1-6.0 GHz
TX Power at antenna port :	200mw / 23dBm
Integrated Antenna :	23dBi
Link Distance :	13km MAX
Modulation :	OFDM - BPSK, QPSK, 16QAM, 64QAM
Data Rate :	108 Mbps, 72 Mbps, 54 Mbps, 36 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps
TX Power Control (TCP) :	Yes
Wireless Security :	WPA1/WPA2 (AES, TKIP) and WEP 40/128
Channel Width :	5/10/20/40 MHz
Management Interface :	WEB/ Secure Shell Access (SSH)
DHCP :	Client/Server
PPPoE :	Client
QOS :	Yes
Firewall :	Yes
Router :	Data Forward/Subnet route/ Bandwidth Control/ NAT routing
Traffic Shaping :	Yes
Watchdog :	Yes
Operational Mode :	AP/Client/P2P Bridge/WDS Client
Operating Temperature :	-30 to +80 c

Product Application



LohuisNetworks

NetworksHeartBeats

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