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Best Connectivity

Art No. WL0128

Wireless N 300Mbps WiFi Repeater, 2T2R

The LogiLink WL0128 Repeater is Mainly used for providing free WiFi service in big area such as the factory, the community, the street or etc. For example, the normal enhancer can expend distance up to 300 meters away. If there are more repeaters or more bigger power repeater, the range will extend further; It complies with the IEEE 802.11n standard with wireless transmission speeds of up to 300Mbps. It has 2dBi ceramic chip Antennas providing even better wireless performance, transmission rates, stability technology automatically avoids channel conflicts using its channel selection feature. It also works well with other 11g and 11n protocol wireless products.

Feature:
- Supports the various WiFi shared the longer range
- 2dBi ceramic chip Antennas
- Complies with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standards
- Supports Repeater, AP mode
- Provides one 10/100Mbps Auto-Negotiation Ethernet LAN ports
- Supports SSID broadcast control and MAC access control list
- WMM and WMM-APSD supported
- Provides up to 300Mbps transmission rates
- Supports 64/128/152-bit WEP, complies with 128 bit WPA (TKIP/AES), supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1x
- Supports WEP, TKIP and AES encryption
- Supports WiFi Protection Setup (WPS)
- Wireless Auto-channel selection
- User interface supports free WEB software updates
- Supports configuration file backup and restore

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RoHS compliant   CE

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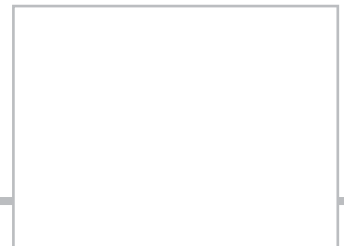
Specification:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Wireless Signal Rates With Automatic Fallback	11n: Up to 300Mbps (dynamic) 11g: Up to 54Mbps (dynamic) 11b: Up to 11Mbps (dynamic)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	14 ~17dBm (Typical)
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Receiver Sensitivity	270M: -68dBm@10% PER ; 130M: -68dBm@10% PER 108M: -68dBm@10% PER ; 54M: -68dBm@10% PER 11M: -85dBm@8% PER ; 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Antenna	2dBi ceramic chip Antennas x 2
Power Supply Unit	100v-240V AC
Operating temperature	0°C~40°C (32°F~104°F)
Storage temperature	-40°C~70°C (-40°F ~158°F)
Relative humidity	10% ~ 90%, Non Condensation

Package Contents:
- 1 x Wireless-N Repeater
- 1 x RJ-45 Networking Cable
- 1 x Quick Installation Guide

Packaging Information:
- Packing Dimension: 145x180x68 mm
- Packing Weight: 0.28kg
- Carton Dimension: 610x380x385 mm
- Carton Q'ty: 40pcs
- Carton Weight: 11.4kgs

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