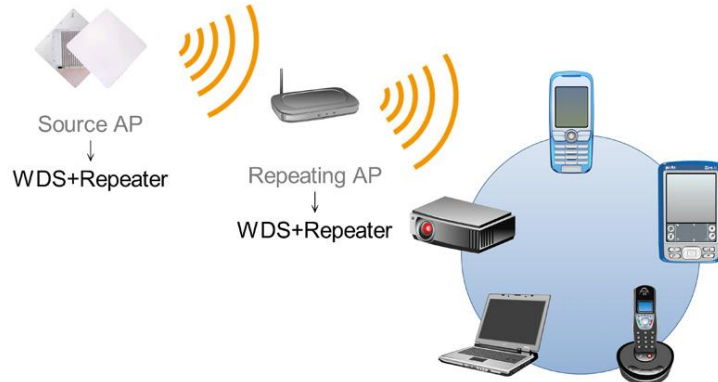


# OA-570R Wi-Fi Outdoor Repeater

Easy to Expand Wi-Fi Coverage

## Conventions

The source AP **MUST** be changed to WDS repeating mode as same as the repeating AP.



## Now! OA-570R

Not necessary to change any setting of the source AP. Just put the repeater to expand wireless coverage.





## Specification:

Standard Compliance	IEEE 802.11b/g standard
Antenna	N Jack Connector, 5 dBi Omni
Ethernet	1 10/100Base-Tx
Frequency Range	2.400GHz~2.4835GHz
Operating Cannel	2.412~2.462GHz(Canada,FCC)/ 11 Channels 2.412~2.484GHz(Japan,TELEC)/ 14 Channels 2.412~2.472GHz(Euro,ETSI) / 13 Channels
Modulation Technique	Orthogonal frequency division multiplexing (OFDM) Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
Security	64/128bit WEP, WPA, WPA2, 802.1x and 802.11i
Media Access Protocol	CSMA/CA with ACK
Output Power (Average)	54M/48M/36M : 20 ± 1 dBm 24M/18M/12M : 23 ± 1 dBm 9M/6M :23dbm max. 11M/6M/5.5M/2M/1M : 26 ± 1 dBm
Data Rate	11g : 54/48/38/24/18bps with auto-rate fall back 11b : 12/11/9/5.5/2/1Mbps with auto-rate fall back
Sensitivity	-68 dBm @54Mbps -80 dBm @11Mbps
Power adapter	802.3af PoE
Enclosure	Plastic, IP66
Operating Temperature	-10 ~ 60°C ambient temperature
Storage Temperature	(-20)~70°C ambient temperature
Humidity	5%~90%
Weight	700g