



# WRC5 High power 5 GHz Client/AP with routing function

High speed 11 Mbps (802.11B) or 54Mbps (802.11G/A) data rate

High power output for long range radio link

POE built-in for single cable installation

Adjustable RF output power

64/128-bit WEP support

Bandwidth management

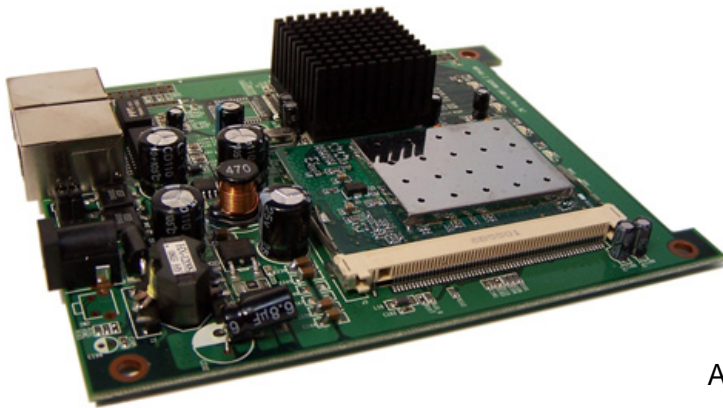
Web-based / SSH management tool

WPA with PSK, TKIP & AES support

AP/Client with WDS and Routing (WISP mode)

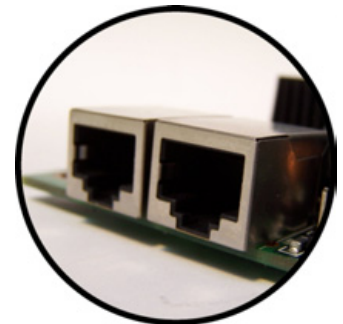
Industrial temperature range from -10 C to + 60 C

PCB for integration in indoor or complete outdoor solutions

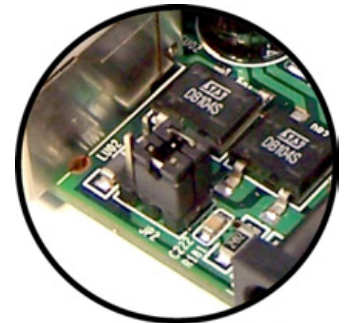


## Specifications

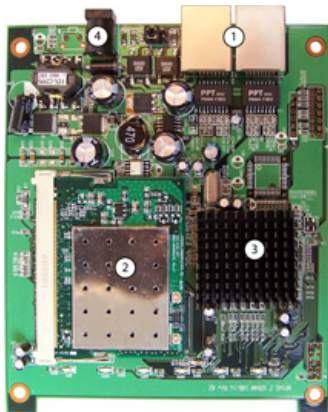
OS	Linux with 2.4.18 kernel	
IEEE Standard Compliance	IEEE 802.11a 2,4GHz IEEE 802.11b 5GHz IEEE 802.11g 5GHz	
Frequency Range	2,4 GHZ and 5.2 GHZ – 5.8 GHz	
Sensitivity		
802.11a	-92dBm @ 6Mbps, -73 dBm @ 54Mbps	
802.11b	-95dBm @ 1Mbps, -90 dBm @ 11Mbps	
802.11g	-92dBm @ 6Mbps, -73 dBm @ 54Mbps	
Output power		
802.11a	6-24Mbps	18 dBm
802.11a	54Mbps	13dBm
802.11b	1-11Mbps	20 dBm
802.11g	6-24Mbps	20 dBm
802.11g	54Mbps	15dBm
Operating mode	Client with routing function (WISP mode) Wireless access point AP client (Wifi to Ethernet bridge) Point to Point, Point to Multi Point bridge) Wireless router	



Power over ethernet possible



Jumpers for setting 802.3AF or passive POE



Top- view



Bottom view

- 1 Dual ethernet port
- 2 Super sensitive radio card
- 3 Cooling fins
- 4 12V power socket
- 5 Reset button

