

Mobile Solution Business Center

Wireless LAN series

AP-Router / Cardbus / Mini-PCI / USB Dongle





PROCOMPGROUP

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About Procomp



Multi-facetted talents and facilities under one roof

Procomp Informatics Ltd. was founded in February 1991 with a starting capital of USD 150,000 focusing its primary resources on the manufacture and sales of PC related products. Procomp's headquarter is located in the scenic city of Tamshui, situated in the northern outskirts of Taipei. Today, Procomp is a listed and award winning company with a capital of USD 99.7 million employing nearly 600 people in both Tamshui and Hsinchu Science Park in



Mobile Solution Business Center (MSBC)



The MSBC, founded in November 2002, focuses on the R&D and manufacture of electronic products and components as applied in wireless communications, multi-media, and energy management. The center provides mobile solutions like wireless LAN (WLAN) accessories that fully comply with IEEE 802.11x stipulations, and comprise wireless access points (APs), PCMCIA adapters, mini-PCI modules, and cardbus. The MSBC has developed an impressive range of durable battery packs and chargers used in mobile devices like PDAs, digital cameras and mobile phones

for the OEM/ODM market. Other products by the center include removable storage devices (e.g. pendrives) and Bluetooth products.

Compound Semiconductor Business Center (CSBC)

The activities of the CSBC encompass novel technologies like GaAs and optoelectronics. In recent years a rapidly increasing number of high frequency products, such as RF components in mobile phones and base stations, use GaAs compound semiconductors. Other products from the CSBC include MESFET, HEMT, pHEMT and related ICs. Optoelectronic components, like LEDs and LDs, are widely deployed in for instance traffic signs and CD/DVD players.



Awards & Certification

- Ministry of Economic Affairs (MOEA): National Award for SMEs

- Industrial Development Bureau, MOEA: Procomp's wireless communication microwave component materials (microwave epitaxial wafer) were selected as one of the major technology industries for its specific and high-tech features.

- CNLA (Chinese National Laboratory Accreditation) license

- UL/IECQ certification: Process management and quality control for industry
 - **RWTUV ISO 9001** certification: Management, workflow and quality control.





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MSBC Engineering Manufacturing Quality Control



Manufacturing concept

Procomp's manufacturing facility in Tamshui permits an efficient, timeeffective, and yet highly flexible interaction between design engineers and production managers. With a floor space of 20,000 m2, full automatic surface mount technology (SMT) and dual in-line package (DIP) lines, and high performance assembly lines, the Mobile Solution Business Center (MSBC) can meet the most stringent quality standards. Painstaking quality control

programs, and accurate logistic arrangements, allow the MSBC to control the entire production process from purchase order to shipment. In addition, the MSBC provides electronics manufacturing services (EMS)

Facilities

Process	SMT	DIP	Assembly
Facility:	4 SMT lines: (3 high speed + 1 multi-chip) x 3 (2 high speed + 1 multi-chip) x 1	3 DIP lines: (H/I + wave solder + T/U + PCBA testing)	5 assembly lines: (Belt x 4) (Palette x 1)
Line capacity:	3.3Kpcs/24hrs/1 line for mini PCI card 3.8Kpcs/24hrs/1 line for PCMCIA cardbus	2.5Kpcs/24hrs/3 station for mini-PCI card 2.5Kpcs/24hrs/3 station for PCMCIA cardbus	2.5Kpcs/8.25hrs/3 station 2.5Kpcs/8.25hrs/3 station
Backup solution:	Three certificated sub-contractors are on standby to balance capacity		

Capabilities

Capability Type	Engineering	Manufacturing	Testing
Core technol- ogy:	 Design of experiment BGA rework technology DFM/DFT Reliability/MTBF test Thermal and humidity test Vibration test Drop test Inspection fixture 	 None clean process Single/double side PCB Multi-layer Fine pitch QFP (16mils) Micro BGA (20~50mils pin pitch) SMD 0402 component Pin in paste Multiple point soldering 	 ICT test Bear testing system In-house programming for testing WLAN auto test system
Technology under develop- ment	 Wireless communication technology 	 SMD 0201 component Chip-scale package Flip chip attachment Direct chip attachment Lead free process Thin/soft board 	 Build up AOI testing technology Build up testing technology

Equipment



paste printe



Automatic burn-i system





JET-300 ICT tester



Siemens multi-chip place



BGA rework station



Heller N2 IR-reflow



BGA instection system



Wave solder



3D 60 times magnifier

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WLAN Mini-PCI module

IEEE 802.11b/g Mini-PCI module



✓ Inprocomm IPN2220 chipset ✓ Backward compatible with 11b

InProComm

Features and applications

Procomp's PW8660IM WLAN mini-PCI module enables manufacturers to promptly implement an IEEE 802.11g design with high-level performance. BOM costs are significantly reduced due to the low number of external components (e.g. the elimination of VCOs, SAW filters and other peripherals in this innovative WLAN system design). The simplified layout also assists in testing and ease of production. The PW8660IM WLAN

mini-PCI module is built around a two chipset solution consisting of the Inprocomm IPN2220 and Maxim 2825 chips. The module offers a high data rate of up to 54Mbps in 11g mode, and is backward compatible with DSSS 2.4GHz standards. Further features include:

- ✓ Easy to use Windows™ -based monitor / configuration utility
- ✓ Auto fallback data rate for longer distance
- ✓ Low power consumption
- ✓ Support of 64 / 128 / 152-bit wired equivalent privacy (WEP) and temporal key integrity protocol (TKIP)

Technical specifications

Model	PW8660IM
Interface	32-bit Mini-PCI v1.2 type III-B (PCI V2.3)
Chipset solution	Inprocomm IPN2220 + Maxim 2825
Standard	IEEE-802.11g (backward compatible with 802.11b)
Data rate	11g: 54, 48, 36, 24,18,12, 9, and 6Mbps (auto fallback) 11b: 11, 5.5, 2, and 1Mbps (auto fallback)
Frequency channels	2.412 ~ 2.484GHz
Modulation	DBPSK @ 1Mbps; DQPSK @ 2Mbps; CCK @ 11 and 5.5Mbps; OFDM @ 54, 48, 36, 24, 18, 12, 9, and 6Mbps
Operating channels	11 channels (US and Canada); 13 channels (ETSI); 14 channels (Japan)
Output power	+18dBm @ 11Mbps; +14dBm @ 54Mbps
Sensitivity	-88dBm @ 11Mbps; -73 dBm @ 54 Mbps
Coverage area	Up to 200m in open environment
Operating system	Windows 98/Me/2000/XP
Operating humidity	95% Non-condensing
Storage humidity	95% Non-condensing
Operating temperature	0°C~55°C
Storage temperature	-20°C~75°C
Power supply	3.3V DC from host (+/-0.2V)
Dimensions (H x W x D)	42 x 59.4 x 5mm
Weight	12g
Certificates	FCC / CE / ETSI



WLAN Mini-PCI module

IEEE 802.11b/g Mini-PCI module

✓ Atheros AR5002G chipset ✓ Data rate up to 108Mbps in Super A/G mode



Features and applications

Procomp's PW8660AS WLAN mini-PCI module delivers the industry's fastest wireless network solution with a consistent data rate throughput as high as 108Mbps in Atheros's Super G mode. Super-G enhances the throughput of even a single AP / client pair (i.e. measured improvement doesn't depend on calculating the total throughput of multiple devices in a WLAN). Moreover, Super-G uses

packet-bursting, "fast frames", on-the-fly data compression / decompression, and dual-channel bonding to provide throughput enhancement. The PW8660AS WLAN mini-PCI module is backward compatible with *direct-sequence spread spectrum* (DSSS) modulation at a frequency of 2.4GHz. Further features include:

- ✓ Designed for notebooks with built-in mini-PCI slot
- ✓ Easy to use Windows[™]-based monitor / configuration utility
- ✓ Auto fallback data rate for longer distance
- ✓ Low power consumption
- ✓ Support of 64 / 128bit wired equivalent privacy (WEP), temporal key integrity protocol (TKIP), Wi-Fi protected access (WPA), and advanced encryption standard (AES).



Technical specifications

Model	PW8660AS
Interface	32-bit Mini-PCI v1.2 type III-B (PCI V2.3)
Chipset solution	Atheros AR5002G
Standard	IEEE-802.11g (backward compatible with 802.11b)
Data rate	11g: 54, 48, 36, 24, 18, 12, 9, and 6Mbps (Super-G: 108Mbps) 11b: 11, 5.5, 2, and 1Mbps
Frequency channels	2.412 ~ 2.484GHz
Modulation	DBPSK @ 1Mbps; DQPSK @ 2Mbps; CCK @ 11 and 5.5Mbps; OFDM @ 54, 48, 36, 24, 18, 12, 9, and 6Mbps
Operating channels	11 channels (US and Canada); 13 channels (ETSI); 14 channels (Japan)
Output power	+19dBm @ 11Mbps; +15dBm @ 54Mbps
Sensitivity	-90dBm @ 11Mbps; -75 dBm @ 54 Mbps
Coverage area	Up to 500m in open environment
Operating system	Windows 98/Me/2000/XP
Operating humidity	95% Non-condensing
Storage humidity	95% Non-condensing
Operating temperature	0°C~55°C
Storage temperature	-20°C~75°C
Power supply	3.3V DC from host (+/-0.2V)
Dimensions (H x W x D)	42 x 59.4 x 5mm
Weight	12g
Certificates	FCC / CE / ETSI



PW8860AS

WLAN Mini-PCI module

IEEE 802.11a/b/g Mini-PCI module

✓ Supports all current and future WLANs ✓ Data rate up to 108Mbps in Super A/G mode ✓ AES encryption

Features and applications



With support for IEEE 802.11a, 802.11b, 802.11g standards, the PW8860AS WLAN mini-PCI module from Procomp supports the leading standards for both current and future wireless networks. System developers can use the module to create products that work with any of these networks and allow end users to choose whatever

network they wish. Since 802.11a and 802.11b/g networks occupy different frequency bands, they can be deployed alongside one another. Building upon the inherently high quality of 802.11a operation in the interference-free 5GHz band, Procomp's PW8860AS WLAN mini-PCI module opens the way for wide-scale deployment of wireless networks. Further features include:

- ✓ Dual-band tri-mode (a/b/g) design for all types of APs
- ✓ High data rate of up to 108Mbps in Super A/G mode
- ✓ Designed for notebooks with built-in mini-PCI slot
- ✓ Easy to use Windows[™]-based monitor / configuration utility
- ✓ Auto fallback data rate for longer distance
- ✓ Support of 64 / 128bit wired equivalent privacy (WEP), temporal key integrity protocol (TKIP), Wi-Fi protected access (WPA), and advanced encryption standard (AES).



Technical specifications

Model	PW8860AS
Interface	32-bit Mini-PCI v1.2 type III-B (PCI V2.3)
Chipset solution	Atheros AR5002X
Standard	IEEE-802.11g (backward compatible with 802.11b)
Data rate	11g: 54, 48, 36, 24, 18, 12, 9, and 6Mbps (Super A/G: 108Mbps) 11b: 11, 5.5, 2, and 1Mbps
Frequency channels	2.412 ~ 2.484GHz; 4.900 ~ 5.850GHz
Modulation	DBPSK @ 1Mbps; DQPSK @ 2Mbps; CCK @ 11 and 5.5Mbps; OFDM @ 54, 48, 36, 24, 18, 12, 9, and 6Mbps
Operating channels	11 channels (2.4GHz, FCC); 12 channels (5GHz, FCC non-overlapping)
Output power	+20dBm @ 11Mbps (11b); +15dBm @ 54Mbps (11g); + 13dBm @ 54Mbps (11a)
Sensitivity	-90dBm @ 11Mbps (11b); -75dBm @ 54Mbps (11a and 11g)
Coverage area	Up to 500m in open environment
Operating system	Windows 98/Me/2000/XP
Operating humidity	95% Non-condensing
Storage humidity	95% Non-condensing
Operating temperature	0°C~55°C
Storage temperature	-20°C~75°C
Power supply	3.3V DC from host (+/-0.2V)
Dimensions (H x W x D)	42 x 59.4 x 5mm
Weight	12g
Certificates	FCC / CE / ETSI



WLAN Cardbus

IEEE 802.11b/g Cardbus

✓ Inprocomm IPN2220 chipset
 ✓ Backward compatible with 11b

InProComm

PW8610IM



Features and applications

Procomp's PW8610IM WLAN Cardbus delivers one of the industry's fastest wireless network solution with excellent results and consistent data rate throughput, outperforming the 802.11b wireless standard by as much as 15 times while remaining dynamically compatible with

802.11 2.4GHz g/b products. The PW8610IM WLAN Cardbus is built around a two chipset solution consisting of the Inprocomm IPN2220 and Maxim 2825 chips. The cardbus provides a high data rate of up to 54Mbps in 11g mode, and is backward compatible with *direct-sequence spread spectrum* (DSSS) modulation at a frequency of 2.4GHz. Further features include:

- ✓ Designed for cardbus or PCMCIA compliant notebook PCs
- ✓ Easy to use Windows[™]-based monitor / configuration utility
- ✓ Auto fallback data rate for longer distance
- ✓ Low power consumption
- ✓ Support of 64 / 128 / 152-bit wired equivalent privacy (WEP) and temporal key integrity protocol (TKIP)

Technical specifications

Model	PW8610IM
Interface	32-bit Cardbus V7.1
Chipset solution	Inprocomm IPN2220 + Maxim 2825
Standard	IEEE-802.11g (backward compatible with 802.11b)
Data rate	11g: 54, 48, 36, 24,18,12, 9, and 6Mbps (auto fallback) 11b: 11, 5.5, 2, and 1Mbps (auto fallback)
Frequency channels	2.412 ~ 2.484GHz
Modulation	DBPSK @ 1Mbps; DQPSK @ 2Mbps; CCK @ 11 and 5.5Mbps; OFDM @ 54, 48, 36, 24, 18, 12, 9, and 6Mbps
Operating channels	11 channels (US and Canada); 13 channels (ETSI); 14 channels (JAPAN)
Output power	+18dBm @ 1Mbps; +14dBm @ 54Mbps
Sensitivity	-88dBm @ 11Mbps; -73 dBm @ 54 Mbps
Coverage area	Up to 200m in open environment
Operating system	Windows 98/Me/2000/XP
Operating humidity	95% Non-condensing
Storage humidity	95% Non-condensing
Operating temperature	0°C~55°C
Storage temperature	-20°C~75°C
LED indicators	Link status and link activity
Power supply	3.3VDC from host (+/-0.2V)
Dimensions (H x W x D)	118 x 54 x 4.5mm
Weight	40g
Certificates	FCC / CE / ETSI



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IEEE 802.11b/g Cardbus

✓ Atheros AR5002G chipset ✓ Data rate up to 108Mbps in Super A/G mode





Features and applications

Procomp's PW8610AS WLAN cardbus delivers the industry's fastest wireless network solution with a consistent data rate throughput as high as 108Mbps in Atheros's Super G mode.

Super-G enhances the throughput of even a single AP / client pair (i.e. measured improvement doesn't depend on calculating the total throughput of multiple devices in a WLAN). Moreover, Super-G uses packet-bursting, "fast frames", on-the-fly data compression / decompression, and dual-channel bonding to provide throughput enhancement. Procomp's PW8610AS WLAN cardbus is backward compatible with *direct-sequence spread spectrum* (DSSS) modulation at a frequency of 2.4GHz. Further features include:

- ✓ Designed for cardbus or PCMCIA compliant notebook PCs
- ✓ Easy to use Windows™-based monitor / configuration utility
- Auto fallback data rate for longer distance
- Low power consumption
- ✓ Support of 64 / 128 / 152-bit wired equivalent privacy (WEP) and temporal key integrity protocol (TKIP)

Technical specifications

Model	PW8610AS
Interface	32-bit Cardbus V7.1
Chipset solution	Atheros AR5002G
Standard	IEEE-802.11g (backward compatible with 802.11b)
Data rate	11g: 54,48,36,24,18,12, 9, and 6Mbps (Super-G: 108Mbps) 11b: 11, 5.5, 2, and 1Mbps
Frequency channels	2.412 ~ 2.484GHz
Modulation	DBPSK @ 1Mbps; DQPSK @ 2Mbps; CCK @ 11 and 5.5Mbps; OFDM @ 54, 48, 36, 24, 18, 12, 9, and 6Mbps
Operating channels	11 channels (US and Canada); 13 channels (ETSI); 14 channels (JAPAN)
Output power	+19dBm @ 1Mbps; +15dBm @ 54Mbps
Sensitivity	-90dBm @ 11Mbps; -75dBm @ 54Mbps
Coverage area	Up to 500m in open environment
Operating system	Windows 98/Me/2000/XP
Operating humidity	95% Non-condensing
Storage humidity	95% Non-condensing
Operating temperature	0°C~55°C
Storage temperature	-20°C~75°C
LED indicators	Link status and link activity
Power supply	3.3V DC from host (+/-0.2V)
Dimensions (H x W x D)	118 x 54 x 4.5mm
Weight	40g
Certificates	FCC / CE / ETSI





WLAN Cardbus

IEEE 802.11a/b/g Cardbus

✓ Supports all current and future WLANs ✓ Data rate up to 108Mbps in Super A/G mode

✓ AES encryption



Features and applications



PW8810AS

With support for IEEE 802.11a, 802.11b, 802.11g standards, the PW8810AS WLAN cardbus from Procomp supports the leading

standards for both current and future wireless networks, allowing end users to choose whatever network they wish. Since 802.11a and 802.11b/g networks occupy different frequency bands, they can be deployed alongside one another. Building upon the inherently high quality of 802.11a operation in the interference-free 5GHz band, Procomp's PW8810AS WLAN cardbus opens the way for wide-scale deployment of wireless networks. Use of the *advanced encryption standard* (AES) also eliminates security concerns. Further features include:

- ✓ Dual-band tri-mode (a/b/g) design for all types of APs
- ✓ High data rate of up to 108Mbps in Super A/G mode
- ✓ Easy to use Windows[™]-based monitor / configuration utility
- ✓ Auto fallback data rate for longer distance
- ✓ Low power consumption

Technical specifications

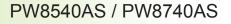
(As of May 2004)

✓ Support of 64 / 128bit wired equivalent privacy (WEP), temporal key integrity protocol (TKIP), Wi-Fi protected access (WPA), and AES.

Super	•
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PW8810AS
32-bit Cardbus V7.1
Atheros AR5002X
IEEE-802.11g (backward compatible with 802.11b)
11a/g: 54, 48, 36, 24, 18, 12, 9, and 6Mbps (Super A/G: 108Mbps) 11b: 11, 5.5, 2, and 1Mbps
2.412 ~ 2.484GHz; 4.900 ~ 5.850GHz
DBPSK @ 1Mbps; DQPSK @ 2Mbps; CCK @ 11 and 5.5Mbps; OFDM @ 54, 48, 36, 24, 18, 12, 9, and 6Mbps
11 channels (2.4GHz, FCC); 12 channels (5GHz, FCC non-overlapping)
+20dBm @ 11Mbps (11b); +15dBm @ 54Mbps (11g); +13dBm @ 54Mbps (11a)
-90dBm @ 11Mbps (11b); -75dBm @ 54Mbps (11a & 11g)
Up to 200m in open environment
Windows 98/Me/2000/XP
95% Non-condensing
95% Non-condensing
0°C~55°C
-20°C~75°C
Link status and link activity
3.3V DC from host (+/-0.2V)
118 x 54 x 4.5mm
40g
FCC / CE / ETSI





WLAN AP Router

IEEE 802.11b/g AP Router IEEE 802.11a/b/g AP Router

✓ Supports all current and future WLANs
 ✓ Data rate up to 108Mbps in Super-A/G mode

✓ AES encryption



Features and applications



With support for all leading IEEE 802.11x standards, the PW8540AS and PW8740AS WLAN AP routers from Procomp

comply with the protocols of both current and future wireless networks. The AP routers deliver the industry's fastest wireless network solution with a consistent data rate throughput as high as 108Mbps in Atheros's Super-A/G mode. Super-A/G enhances the throughput of even a single AP / client pair, and uses packet-bursting, "fast frames", on-the-fly data compression / decompression, and dual-channel bonding to provide throughput enhancement

With built-in NAT, these routers allow up to 253 users on the Ethernet LAN simultaneously, up to 16 users on the 802.11g Wireless LAN simultaneously and up to 16 users on the 80211a Wireless LAN simultaneously (model PW8740AS only). Use of the *advanced encryption standard* (AES) also eliminates security concerns.

Technical specifications



Model	PW8540AS & PW8740AS
Major functions	NAT, DHCP, SNMP, Firewall, PPPoE, uPnP
Security	64/128-bit WEP, TKIP, WPA, & AES
Range	Up to 500 meter
Weight	TBD
Operating temperature	0~55°C
Certificates	CE, ETSI, FCC

Model	PW8540AS	PW8740AS
Standard	IEEE 802.11b/g	IEEE 802.11a/b/g (dual-band concurrent)
Compatibility	Fully interoperable with 802.11g, 802.11b, & 802.11	Fully interoperable with 802.11a, 802.11g, 802.11b, & 802.11
Frequency	2.4 (2.412~2.484) GHz	2.4 (2.412~2.484) GHz / 5 (4.900~5.850) GHz
Radio type	DSSS w/ACK	DSSS w/ACK
Data rate	Up to 54Mbps (Super G mode: 108Mbps), auto fallback	Up to 54Mbps (Super A/G mode: 108Mbps), auto fallback
Modulation	OFDM: 54, 48, 36, 24, 18, 12, 9, & 6Mbps CCK: 11 & 5.5Mbps DQPSK: 2Mbps DBPSK: 1Mbps	OFDM: 54, 48, 36, 24, 18, 12, 9, & 6Mbps CCK: 11 & 5.5Mbps DQPSK: 2Mbps DBPSK: 1Mbps
Output power	Est. +15 ~ +20dBm @11g or b	Est. +15 ~ +20dBm @11a/g or b
Sensitivity	Est95 ~ -90dBm @11b (CCK) Est92 ~ -72dBm @11g (OFDM)	Est95 ~ -90dBm @11b (CCK) Est92 ~ -72dBm @11a and g (OFDM)



WLAN USB Dongle

IEEE 802.11b/g WLAN USB Dongle

✓ Data rate up to 54Mbps ✓ 64/128/256-bit encryption



Features and applications

With Procomp's PW8630ZR WLAN USB Dongle adapter you will get ultimate mobility at home, in your office, or while you are traveling. There's no need to open up your PC, or install cumbersome Ethernet

cables to connect. The PW8630ZR is an IEEE 802.11g high data rate standard compliant USB dongle that fully supports data rates of up to 54Mbps. The dongle effortlessly connects your desktop PC wirelessly at home, or even your notebook PC at a hotspot over any 802.11b/g network. With its automatic rate fallback, the PW8630ZR lets you move to extended distances without losing your connectivity.

High-level encryption gives you secure data communication and shields your network from wireless eavesdroppers. An easy-to-use graphical configuration utility saves detailed connection profiles for frequently accessed networks. Further features include:

- \checkmark 802.11b compliant 1, 2, 5.5 and 11Mbps
- ✓ 802.11g compliant 6, 9, 12, 18, 24, 36, 48 and 54Mbps
- Multi regulatory support 2.4G ISM radio frequency band, from 2.412GHz to 2.483GHz band
 USB 2.0 interface supports 12Mbps full speed and 480Mbps high speed
- ✓ USB bus powered, no extra power adapter is needed
- ✓ High level security support according to WEP, WPA, 802.1x and 802.11i standards
- ✓ Driver support for Windows XP, 2000, Me, 98SE

Model	PW8630ZR	
Interface	USB 2.0 (USB 1.1 compatible)	
Chipset solution	ZD1211; RFMD RF 2959; Bright BPA2101	
Standard	IEEE-802.11g (backward compatible with 802.11b)	
Data rate	11g: 54, 48, 36, 24,18,12, 9, and 6Mbps (auto fallback) 11b: 11, 5.5, 2, and 1Mbps (auto fallback)	
Modulation	CCK; OFDM	
Operating channels	11 channels (US and Canada); 13 channels (ETSI); 14 channels (JAPAN)	
Output power	CCK@11Mbps: 17dBm; OFDM@54Mbps: 12dBm	
Sensitivity	-85dBm @ 11Mbps; 71dBm @ 54Mbps	
Security	64/128/256-bit WEP, WPA, 802.1x, AES, CCMP	
Operating system	Windows 98/Me/2000/XP	
LED indicators	Link status and link activity	
Туре	Palm size	
WHQL compliancy	Yes	
Power consumption	Supply voltage: 5V Tx-packet mode: 350mA/5V@CCK 17dBm & OFDM 12dBm Rx-continuous: 180mA/5V Power saving mode: 70mA/5V @ 99% sleep	
Certificates (pretest)	FCC part 15; ESD; EMC; USB-IF; Wi-Fi WPA, 802.11b/g	

Technical specifications

PW8630ZR



Test reports & Certificates

ATHEROS® COMMUNICATIONS	Chipset	Test report	FCC	CE	
Atheros WLAN Mini-PCI					
PW8660AS	AS, 11b/g	ОК			
PW8860AS	AS, 11a/b/g/	ОК			
Atheros WLAN Cardbus					
PW8610AS	AS, 11b/g	OK	ОК	ОК	
PW8810AS	AS, 11a/b/g	OK	OK	OK	
Atheros WLAN AP Router					
PW8540AS	AS, 11b/g	OK	July'04	July'04	
PW8740AS	AS, 11a/b/g	ОК	July'04	July'04	

InProComm	Chipset	Test report	FCC	CE	
Inprocomm WLAN Mini-PCI					
PW8660IM	IM, 11b/g	ОК			
Inprocomm WLAN Cardbus					
PW8610IM	IM, 11b/g	ОК	ОК	OK	

	Chipset	Test report	FCC	CE		
WLAN USB Dongle						
PW8630ZR	11b/g	OK	June'04	Report OK		

Note: "**OK**" - Test reports and certificates are available upon request. Please contact our sales department at the address indicated below.



Appendix

Lead times

Lead times vary from 4 to 8 weeks depending on order volumes and/or sales forecasts

Contact information

Headquarter and MSBC office

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