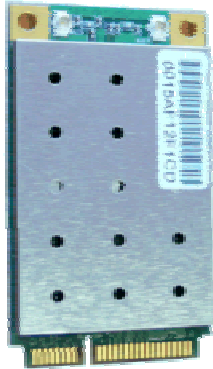


## Sparklan WPEA-123AG 802.11a/b/g Wireless miniPCI-Express Module



- Atheros AR5423A Single Chip
- 54 Mbps transmit speed on the 2.4GHz and 5GHz bands
- Drivers for the Windows 2000/XP
- UFL antenna csatlakozó

### Technical Specification

Chipset	Atheros AR5423A RF/BBP/MAC Single Chip
Standards	IEEE 802.11a, 802.11b, 802.11g
Frequency Bands	802.11a: 5.150 – 5.850GHz 802.11b: 2.400 - 2.484GHz 802.11g: 2.400 – 2.484GHz
Modulation	802.11a/g: OFDM 802.11b: CCK (11, 5.5Mbps), DQPSK (2Mbps), BPSK ( 1Mbps)
Data Rates	IEEE 802.11a (auto fallback): 54, 48, 36, 24, 18, 12, 9, 6 Mbps IEEE 802.11b (auto fallback): 11, 5.5, 2, 1 Mbps IEEE 802.11g & 802.11a (auto fallback): 54, 48, 36, 24, 18, 12, 9, 6 Mbps
Antenna	Build-in inside host (U.FL-R-SMT)
Transmit Power	IEEE 802.11a: 13dBm @ 54Mbps IEEE 802.11g: 14dBm @ 54Mbps IEEE 802.11b: 17dBm @ 54Mbps
Receive Sensitivity	802.11a: -65dBm @ 54Mbps 802.11g: -70dBm @ 54Mbps 802.11b: -80dBm @ 54Mbps
Security	Support 64/128bit WEP encryption, WPA
Operating Voltage	3.3V+/-5%
Size	51 x 30 x 3.3 mm
Weight	80g
Temperature	Operating: 0C - 55C Storing: -20C – 65C
Humidity	5-95 % Non-condensing
Network Protocol	TCP/IP, IPX, NDIS 4, NDIS 5, NDIS 5.1
Supplied Driver	Win2000/XP
Warranty	1 year