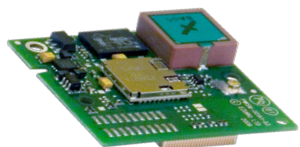
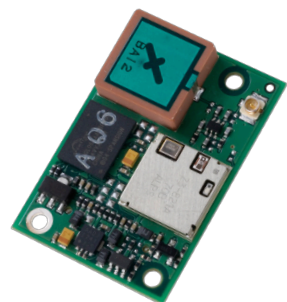


# Wireless LAN Module Line Card

## 802.11

### INTERNET CONNECTIVITY FOR MACHINES AND MOBILE DEVICES

- Designed for robust, industrial use
- A full range of embedded WLAN modules for hosted and host-free operation
- Proven, secure, and robust
- Integrated drivers and stacks for fastest time to market
- Development kits available for all modules



#### WISM UW

APPLICATION	HOST-FREE WLAN APPLICATIONS
802.11 Support	802.11 b/g
Output Power	+15 dBm
Max Data Rate	921 kbps
Size (mm)	25 x 35 x 8
Temp Range	-40°C - +85°C
Connection	40-pin Hirose
Antenna	Integrated & u.FL for External Antenna
Antenna Diversity	Yes
Interface Type	UART
I/O	8 x GPIO, 2 x ADC
802.11 Drivers	Integrated
Integrated Stack	TCP/IP
Web Server	Yes
Command Interface	AT Commands UW Script Web Configuration
Security	WEP, WPA, WPA2 (Personal & Enterprise)

#### WISM SLIP

APPLICATIONS WITH HOST TCP STACK
802.11 b/g
+15 dBm
460 kbps
25 x 35 x 8
-40°C - +80°C
40-pin Hirose
Integrated & u.FL for External Antenna
Yes
UART
None
Integrated
SLIP
No
Command Script
WEP, WPA, (Requires external supplicant), WPA2 (Personal & Enterprise)

#### WISM TCP/IP MC55

HOST-FREE WLAN APPS
802.11 b/g
+15 dBm
921 kbps
32.5 x 35 x 8
-40°C - +85°C
50-pin Hirose MC55 Siemens-compatible
Integrated & u.FL for External Antenna
Yes
UART
8 x GPIO, 2 x ADC
Integrated
TCP/IP
Yes
UW Script
Open, WEP 64/128, WPA-PSK, TKIP, AES-CCMP, WPA (Personal & Enterprise) SSL2/SSL3

#### WISM SLIP MC55

APPLICATIONS WITH HOST TCP/IP STACK
802.11 b/g
+15 dBm
460 kbps
32.5 x 35 x 8
-40°C - +85°C
50-pin Hirose MC55 Siemens-compatible
Integrated & u.FL for External Antenna
Yes
UART
None
Integrated
SLIP
No
Command Script
Open, WEP 64/128, WPA (Requires External Supplicant)

#### WLM400

HIGH-PERFORMING DATA THROUGHPUT
802.11 b,g
+15 dBm b,g
10 Mb Continuous Streaming
32 x 58.1 x 3.5
-20°C - +75°C
SMT
Two u.FL connectors for External Antenna
Yes
SPI, USB, Ethernet (MII), I2C
None
Integrated
No
AT Commands API Interface
WEP, WPA, WPA2 (Personal and Enterprise)

For more information contact  
[wirelessinfo@lairdtech.com](mailto:wirelessinfo@lairdtech.com)