

## WISM - 802.11 Wireless LAN Module Range

	<b>WISM UW</b>	<b>WISM SLIP</b>	<b>WISM+ <sup>3009</sup></b>
Application	<b>Host-free WLAN Applications</b>	<b>Applications with Host TCP stack</b>	<b>High Performing Streaming with Host TCP stack</b>
<b>802.11 Support</b>	802.11b,g	802.11b,g	802.11b,g
<b>Output Power</b>	+16dBm	+16dBm	+15dBm (b) +13dBm (g)
<b>Max Data Rate</b>	921kbps	460kbps	10Mb continuous streaming
<b>Size (mm)</b>	25 x 35 x 8	25 x 35 x 8	32 x 58.1 x 3.5
<b>Temp Range</b>	-40°C to +85°C	-40°C to +85°C	-40°C to +105°C
<b>Connection</b>	40 pin Hirose	40 pin Hirose	SMT
<b>Antenna</b>	Integrated u.FL for external antenna	Integrated u.FL for external antenna	Integrated u.FL for external antenna
<b>Antenna Diversity</b>	Yes	Yes	Yes
<b>Interface Type</b>	UART	UART	SPI, USB
<b>I/O</b>	8 x GPIO 2 x ADC	None	8 x GPIO, 1 x ADC, 1 X PWM
<b>802.11 Drivers</b>	Integrated	Integrated	Integrated
<b>Integrated Stack</b>	TCP/IP	SLIP / UDP	TCP/IP
<b>Web Server</b>	YES	NO	NO
<b>Command Interface</b>	AT Commands UW Script Web Configuration	Command script	Command script
<b>Security</b>	WEP, WPA, WPA2 (personal & enterprise)	WEP, WPA, WPA2 (personal & enterprise)	WEP, WPA, WPA2 (personal & enterprise)
	<b>WISMC01BI</b>	<b>WISMC03BI</b>	<b>WLM400</b>
			

### 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 route to market
- ⇒ Development Kits available for all modules