

SX-560-6900 Evaluation Daughtercard



SX-560 Hardware and Software Developer's Kit

Simplify Your WLAN Development

The Silex SX-560-6900 Evaluation Daughtercard allows you to easily develop applications for the SX-560 intelligent embedded WLAN Module. The SX-560 plugs into this daughtercard, which provides standard I/O connectors to allow you to easily connect computers, networking equipment, and other devices for development and test purposes. The Evaluation daughtercard includes a universal power supply plus all necessary antennas, cables, and accessories.

Features

The SX-560-6900 provides the following capabilities:

- 40-pin header for connecting the SX-560 module
- Three (3) 9-pin connectors and two (2) 10-pin headers for connecting the SX-560 serial ports
- One (1) 26-pin header for connecting GPIOs, SPI, and console port (logic levels), power, and ground
- One (1) RJ45 Ethernet connector
- One (1) USB host A connector
- 2 x built-in chip antennas
- One (1) power jack
- 3 LEDs for displaying the power and network status
- 7 LEDs for monitoring the GPIO signals
- One (1) Test Button for printing configuration data and resetting the SX-560 to factory defaults
- One (1) 18-pin header for selecting GPIOs as modem controls
- One (1) 4-pin header for selecting USB or Ethernet operation
- One (1) 7-pin connector for connecting an optional 16 x 2 character LCD display
- One (1) 3-pin connector for selecting the LCD control method (serial port 2 or SPI)

- One (1) 3-pin connector for selecting the LCD control method (serial port 2 or SPI)
- Two (2) 2-pin headers for selecting RS-232 or logic level operation of serial port 2 and console port
- One (1) 10-pin header for serial port 2 logic level interface (bypasses RS-232 drivers/receivers)

Included Accessories

The SX-560-6900 also includes the following accessories:

- 2 x external antennas with 100mm (4-inch) cables
- 2 x 100mm (4-inch) cables for built-in antennas
- 5 VDC 1 Amp power supply (100-240VAC)
- AC power cords for US and Europe
- 3 x serial null modem cables with gender changer
- 4 x rubber feet with adhesive
- 3 x M2 screws and 3 x M2 nuts
- 1 x retaining bracket/shield
- 3 x nylon spacers
- CD containing ExtendView Windows management software, Serial Port Emulator software, and user manual

The SX-560 user manual is a comprehensive document that contains interface information, programming information, reference design schematics, and much more.

Need More Information?

For additional information on the SX-560-6900 Evaluation Daughtercard, please check our website at www.silexeurope.com, or call us at one of our offices listed below.

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Global sales & support:



Europe Office
SILEX TECHNOLOGY EUROPE GmbH
+49-2159-6750-10
Cost-free Hotline Germany:
0800-7453938 (SILEX EU)
www.silexeurope.com
> contact@silexeurope.com

Corporate Headquarters
SILEX TECHNOLOGY, Inc.
+81-774-98-3781
www.silex.jp
> support@silex.jp

US Office
SILEX TECHNOLOGY AMERICA, Inc.
+1-801-74-1199
Cost-free Hotline USA:
866-765-8761
www.silexamerica.com
> contact@silexamerica.com

China Office
SILEX TECHNOLOGY BEIJING, Inc.
+86-10-6440-3958
www.silex.com.cn
> contact@silex.com.cn