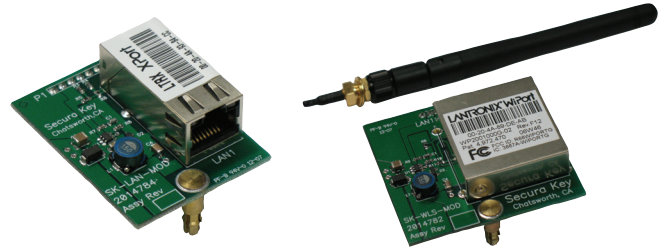


NETWORK MODULES

Network Adapter Modules For SK-ACP

SK-LAN-MOD
(Ethernet Module)

SK-WLS-MOD
(Wireless Module)



Secura Key's Network Modules allow the SK-ACP to easily connect to your Local Area Network, so that you can use your existing network infrastructure to monitor and control your access control system. You have your choice of SK-LAN-MOD for 10/100 Base-T Ethernet connections or the SK-WLS MOD for 802.11b/g wireless.

These compact modules plug directly into the SK-ACP panel (Revision N or later) and they receive their power from the panel, eliminating the requirement for an additional external power supply.

To enable access to a local network, the modules integrate a fully developed TCP/IP network stack and operating system. The module can be configured remotely over the network. The wired module can be automatically located and set up by SK-NET™ Version 4.0 or higher. The wireless module can be located using

the software provided with your wireless router. Both modules use the Transmission Control Protocol to assure that no data is lost or duplicated and that everything sent arrives correctly at the target.

SK-LAN-MOD This wired module includes an RJ-45 jack, 2 status LEDs, and provides an auto-sensing 10/100 Ethernet transceiver.

SK-WLS-MOD The wireless module uses the widely accepted 802.11g protocol to connect to the wireless infrastructure, and is it fully compatible with 802.11b wireless networks. The module includes power and status LEDs.

Features:

NETWORK MODULES

- Powered by SK-ACP – needs no external power supplies
- High performance data throughput
- **SK-LAN-MOD**
 - Auto sensing 10/100 Ethernet
 - RJ-45 Jack
- **SK-WLS-MOD**
 - 802.11g/b compatible
 - Enclosure mounted antenna

NETWORK MODULES

SPECIFICATIONS

	SK-LAN-MOD (Ethernet Adapter)	SK-WLS-MOD (Wireless Adaptor)
Dimensions (L x W x H)	1.5" x 2" x 0.925" 38.1 x 50.80 x 23.49mm	2" x 2.2" x 0.825" 50.80 x 55.88 x 20.95mm
Mounting	Install at J9 on SK-ACP circuit board (remove jumper from J9) Includes stabilizer pin – fits into hole in the PCB	
Weight	0.74 oz. 20.9 gm	Module: 1.55 oz. (43.9 gm) Antenna: 0.40 oz (11.34 gm)
Power Requirements	60 mA*	120 mA*
	* Note: We recommend using a 40 VA transformer to power the SK-ACP when using this module.	
Panel Compatibility	SK-ACP Rev N or later – use SK-LAN for earlier models	
Status LED	Left – Link; off – no link, amber 10 Mbps, Green 1—Mbps Right – Activity, off - no activity, Amber – ½ duplex, green – full duplex	Blue – Power Red - Disconnected Green - Connected
Network Interface	RJ45 Ethernet 10BASE-T or 100BASE-TX	Wireless 802.11b; 802.11g
Compatibility	Ethernet Version 2.0/IEEE 802.3	NA
EMI Compliance	Radiated/Conducted Class B: EN 55022:1998 Immunity/ESD: EN55024	FCC Part 15-B Class B EN300 328 EN301 489 -17 & EN 489-1 Industry Canada RSS-210
Product Safety	NA	UL / CSA / EN / IEC 60950-1
Range	NA	Up to 328' (100m) indoors
Frequency Range	NA	2.412 – 2.484 GHz
Environmental	Operating Temperature: 32° F to +158° F (0° C to +70° C) Relative Humidity: 0-90% Non-Condensing	Operating Temperature: -22° F to +158° F (-30° C to +70° C) Relative Humidity: 0-90% Non-Condensing
Warranty	These Secura Key products are warranted against defects in materials and workmanship for two years. Secura Key will replace any Secura Key manufactured product that fails to perform as intended. This warranty does not include freight, taxes, duties, or installation expenses. See price list for complete terms and conditions.	

ORDERING

MODULES

SK-LAN-MOD Ethernet Adapter

SL-WLS-MOD Wireless Network Adapter