PTX DEFENSE

Proudly Made In The U.S.A.

SkyFi SKF-200

FAA PMA Approved
STC Issued
Go Green, Sustainable

Overview

The **SkyFi™** Wireless N Access Point (WAP) puts two solutions into one lightweight, compact unit, saving you time and money. The included software lets you change the function of your **SkyFi™** whenever you wish to adapt to your specific application and changing network environment. It offers the same versatility, high capacity, security, and industrial-class features demanded by aircraft and marine wireless LAN users in a dual-band 802.11b/g/n solution.

Specifications

Network Specifications:	IEEE 802.11b/g/n Modulation
	11b:DSSS with CCK, QPSK, BPSK 11g:OFDM with 64QAM, 16QAM 11n:OFDM with 64QAM, 16QAM, QPSK, BPSK
Transfer Rate:	11b: 1/2/5.5/11M
	11g: 6/9/12/18/24/39/48/54M 11n (20MHz): MCS 0-15 (up to 144Mbps) 11n (40MHz):MCS 0-15 (up to 300Mbps)
Transmit Power:	11n:15dBm±1dBm, 11g:15dBm±1dBm, 11b:17dBm±1dBm
Operating Frequency:	2.4~2.4835 GHz
Security:	64/128-bit WEP Data Encryption, WPA-PSK (TKIP, AES), WPA2-PSK(TKIP, AES), Radius Server
Antenna:	3dBi Dipole Hi-Gain Antenna x 2
Power:	0.5 Amps @ 28 VDC
Certification:	DO160F
Dimensions:	H x W x D: 1 in x 5.8 in x 3.8 in
Weight:	0.5 lbs

- Dual Function: Access Point and Workgroup Bridge
- Converts wired networks into wireless-N networks
- Backwards compatible with 802.11b and 802.11g
- Performs at up to 300Mbps for fast and efficient data and media transfers

Features

Wireless-N Access Point Mode

In the Wireless Access Point Mode, SkyFi allows for any existing wired network to go wireless at blazing 300Mbps speed! Simply attach the Wireless Access Point using the Ethernet connection to an open port in your router or switch and enjoy high-speed wireless networking. You can also use the Access Point to cover "dead spots" in your existing wireless network by placing the unit in a cabin zone lacking wireless coverage.

Wireless-N Ethernet Bridge Mode

The Wireless Ethernet Bridge Mode enables any wired Ethernet Ready device to connect to your existing wireless network using SkyFi. Connect your PC, phone, printer, portable mobile device or even an entire wired network to SkyFi and establish a wireless connection to your wireless network. The possibilities are endless and the "driver-free" installation is simple.

Wireless N Access Point SKF-200

Wireless-Enabled Devices

Expanded Wireless Quality and Range

Wireless signals are sent along multiple paths to ensure a strong user connection and the fastest data throughput possible. The SkyFi WAP creates a premium wireless networking experience with the latest technology. The result is fast wireless connections (up to 300 Mbps) and expanded wireless range from the smallest and lightest WAP in industry.

PTX DEFENSE

**Website: www.ptxdefense.com
E-mail: info@ptxdefense.com
Phone: 909 914 0568**

Internet ...... Modem/ Broadband Router ...... SkyFi SKF-200

Smart-phone   Tablet   Laptop