



# 802.11b Wireless Access Point

*Make your move from wired to wireless networks!*

Unleash your video surveillance cameras and network printing with 802.11b Wireless Access Points from Axis.

From wireless network video installations that can be viewed from anywhere, to complete wireless printing solutions: these handy devices plug directly to Ethernet Hubs/switches to offer a flexible solution for developing wireless printing and video applications.

Use them together with 802.11b Device Points and integrate Axis network video products into new and existing WLAN infrastructures, or use them in combination with the AXIS 5900 Network Print server and create a complete wireless system for network printing.



So now... you can liberate whatever Axis network camera, video server, or printer, from its cabling to the network!

- Offers wireless communication over distances of up to 300ft/100m
- Supports 128-bit WEP encryption for reduced risk of unauthorized data access
- Compatible with all 802.11b compliant devices
- Dual antenna design ensures optimal RF performance



# 802.11b Wireless Access Point



## General

- 802.11b Wireless Access Point
- 1, 2, 5.5, 11 Mbit/s data rate

## Features

- Wireless Auto Speed Option
- Web Interface Configuration
- Windows-based Firmware Upgrade Tool

## Management

- Windows-Based Utility
- Web-Based Management

## Security

- WEP encryption 64bits and 128bits
- MAC address filter

## Operating Environment

- Operating Temperature: -10 - 55°C (14 - 131°F)
- 5~95%(Non-condensing)
- Requires proper environmental housing for outdoor use

## External Indicators

- Power
- Ethernet Activity
- Wireless Activity

## Hardware

- Atmel AT76C502A CPU
- 512Kb Flash memory
- 256Kb RAM
- External and internal antenna

## Connections

- RJ45 twisted pair direct network connection for 10baseT Ethernet
- External power supply connector 5V DC, 2 A

## Dimensions / Weight

- 108.2(L) x 80.9(W) x 29.8(H) mm
- 4.3(L) x 3.2(W) x 1.2(H) Inches
- 75g

## Supported Protocols

- TCP/IP

## Power Supply

- 5V/2A DC
- Power consumption max 800mA (5V)

## Operating Frequency

- America/FCC: 2.412~2.462 GHz(11 channels)
- Europe CE/ETSI: 2.412~2.472 GHz(13 channels)
- Japan: 2.412~2.484 GHz(14 channels)
- France: 2.457~2.472 GHz(4 channels)
- Output power: 20dBm (Maximum)

## Approvals

- CE/LVD EN60950:1992+A1+A2+A3+A4+A11
- CE/EMC EN 301 489-1 V1.1.1: 09-2000  
EN 301 489-1 V1.3.1: 09-2001  
EN 300 328-1 V1.3.1: 08-2001  
EN 301 328-2 V1.2.1: 12-2001
- FCC Part 15



More information: [www.axis.com](http://www.axis.com)