Internet Radio Alarm Clock
<with Built-in WiFi>
Quick Start Guide | AIRMM01F

Aluratek

Introduction

Thank you for choosing Aluratek's® Internet Radio Alarm Clock with Built-in WiFi. Once I'm connected to the internet you will have access to 11,000+ live streaming internet radio stations from around the globe at your fingertips.

This includes any music genre you can think of including talk, sports and local news from over 150 countries.

That's pretty much free music for life playing from any room in your home or office.

Just use your exisitng WiFi and internet connection. If you have internet you are all set!

In addition to making sure only quality materials are used for manufacturing, Aluratek® is also dedicated to provide the best customer satisfaction and support.

The goal of Aluratek is to embody "**Simple Elegance**" in every product it designs, manufactures and sells.

The product focus of Aluratek is to bring simple yet elegant connectivity solutions to the consumers to enhance their consumer electronics, communications and computing experience. Each product is carefully designed with the consumer in mind. Each product is solution-driven to address the need of the consumers and deliberately planned to provide the ultimate user experience.

Read this guide thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit and / or any of the devices it connects to.

Features, Requirements & Package Contents

Features:
• Choose between more than 11,000+ radio stations worldwide via built-in vTuner with no monthly cost
• Search music by genre, i.e. classic, pop, talk, news, sports etc. and geographically over 150 countries
• Compatible with universal Plug-n-Play audio servers such as: Microsoft Media Player 11 (WMP11), Microsoft Media Connect and MusicMatch Jukebox
• Wireless access WIFI 802.11 b/g, Ethernet and USB 2.0 (host only) connectivity
• Built-in FM radio tuner for local FM broadcast service
• Access music files stored on a USB 2.0 flash drive, MP3 player or Hard drive through the unit's USB port
• Alarm clock function with 2 programmable alarms wakes you up to internet radio, FM radio, digital music, or choice of several alarm tones
• Integrated amplifier: 2x2W stereo
• External plug for headsets (3.5mm)
• 2 RCA plugs (Stereo Lineout) for external speakers
• No PC is required
• 1 Year limited warranty

Requirements:
• Wired / wireless router
• Internet connection

Package Contents:
Your order has been carefully packaged and inspected. The following should be included in your package. Please inspect the contents of the package to ensure that you have received all items and that nothing has been damaged. If you discover a problem, please contact us immediately for assistance.

• WiFi Internet Radio   • Instructional Manual / CD
• Remote Control   • Quick Start Guide
• FM Antenna   • Warranty / Registration Card
• Power Adaptor

Product Application

1 **PLACE IN ANY ROOM OF YOUR HOME**

Bedroom   Kitchen   Home Office   Backyard / Patio

Integrate the AIRMM01F into your home theater system via the RCA jacks

Built-in WiFi

2 **LISTEN**

A   OR   **B**   OR   **C**
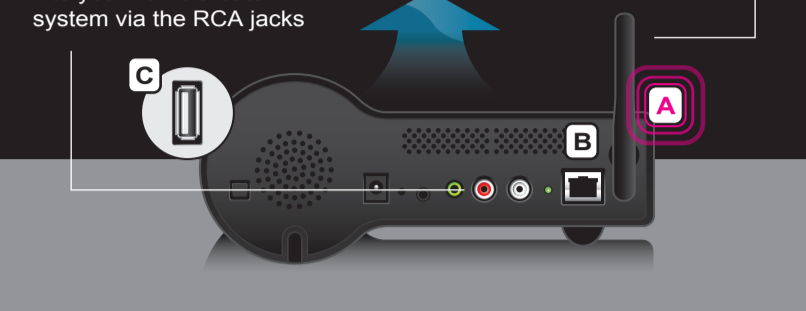
Stream Internet Radio from your WiFi / wireless 802.11 B / G router.

Connect your local CAT5 Ethernet cable to stream Internet Radio

Plug in any USB Drive and listen to your music files. (USB port at front)

Keypad Functions

The following tables shows the keypad function definition at various situations when you operate AIRMM01F.

(A) When you are browsing the menu list, or when the device is idle

		Screen with Menu List	Clock Screen (Standby Screen)
SNOOZE		No function	No function
STOP		1. Stop music 2. Go back to main menu	Enter the alarm menu
💡		Short press=Light ON/OFF Long press=standby mode	Short press=Light ON/OFF Long press=standby mode
OK		Select the function	Enter main menu
UP		Move to previous item	Enter main menu
DOWN		Move to next item	Enter main menu
LEFT	Int. Radio	Back to upper layer of lists	Enter main menu
	FM Radio		
	Media Serv.		
	MP3 Player		
RIGHT	Int. Radio	Enter next layer of lists	Enter main menu
	FM Radio		
	Media Serv.		
	MP3 Player		

(B) When you are playing music

		Screen with name of Station / Song	Clock screen & Music Playing	Clock Screen & Alarm Music
SNOOZE		Enable or disable sleep function. Start the timer for 15/30/45/60 min. (stop current music source after time is up)	Enable or disable sleep function. Start the timer for 15/30/45/60 min. (stop current music source after time is up)	STOP the music. Go back to clock screen & restart the alarm in 10 min.
STOP		1. Stop music 2. Go back to main menu	1. Stop music 2. Go back to main menu	1. STOP alarm 2. Go back to clock screen
💡		Short press = Light ON / OFF Long press = Standby mode	Short press = Light ON / OFF Long press = Standby mode	Short press = Light ON /OFF Long press = Standby mode
OK		Go to option menu	Show the playback screen	Show the playback screen
UP		Volume up	Volume up	Volume up
DOWN		Volume down	Volume down	Volume down
LEFT	Int. Radio	Go back to radio list	Show the playback screen	Show the playback screen
	FM Radio	Go back to radio list		
	Media Serv.	Go back to song list		
	MP3 Player	Go back to song list		
RIGHT	Int. Radio	Go back to radio list	Show the playback screen	Show the playback screen
	FM Radio	Go back to radio list		
	Media Serv.	Go back to song list		
	MP3 Player	Go back to song list		

Hardware & Software Installation

Hardware Installation:

Please fasten the wireless antenna and the FM antenna to appropriate antenna connectors at the rear panel of the device. If you prefer to use Ethernet for wired network connection, please plug in your Ethernet cable to the LAN (RJ45) port.

Please plug in the DC power adapter to the outlet and the DC power jack carefully.

To operate the device, you can use both the supplied remote control and also the keypad buttons.

Software Installation:

AIRMM01F can work as a stand-alone device or as a media streamer of a media server. As a stand-alone unit, you can use it to listen to Internet radio, FM Radio and external USB storage/MP3 players. No computer is needed.

For digital music files that are stored in your computer, you need to install streaming server software in the computer so that AIRMM01F can request the streaming service from that server.

AIRMM01F is compliant to UPnP protocol. It works with media server software such as Microsoft Windows Media Player 11 (WMP11), Microsoft Media Connect 2.0 (WMC2.0), and Music-match Jukebox. Once you have the software installed on the computer, you can stream your music collection to AIREC01F.

Please find Appendix A and B in the manual for instructions on how to connect AIREC01F to your computer via WMP11, and WMC2.0.

Configure as a Wireless Client

The factory default mode is the wireless client code. According to the availability of an Ethernet cable, the device will automatically select a suitable client mode to operate. User can also manually change the setting of network configuration through the Setup menu "Setup/Advanced Setup/Configure Network".

AIRMM01F will connect wirelessly if it detects an 802.11b/g wireless network. With no Ethernet cable attached, you just need to power on the device and AIRMM01F will automatically enter the wireless client mode.

To connect AIRMM01F to the wireless network for the first time, you will need to set the encryption key for a secured network. Once the setting is finished, the device will remember the related settings and try to connect to the designated AP when it is power on next time. However, if there is something trouble in connecting to the designated AP, the device will show the AP list screen for you to configure again

First time using device without an Ethernet cable plugged in:

	Instructions	Screenshot	Go to next screen	Notes
1.	POWER ON			
2.		Run as Wireless Client		Device is running as a Wireless Client.
3.		Scanning		Scanning for available APs.

Configure as a Wired Client

If there is no 802.11b/g wireless network, AIRMM01F can also connect to the wired network through an Ethernet cable.

For this case, prior to power on the device, you have to plug in the Ethernet cable into the LAN (RJ45) connector on the back of the unit. After you power on the device, it will automatically go into the wired client mode when it detects a link status through the Ethernet connection.

First time using device with an Ethernet cable plugged in:

	Instructions	Screenshot	Go to next screen	Notes
1.	POWER ON			
2.		Run as Wired Client		Device is running as a Wireless Client.
3.		Main Menu 1/6 Internet Radio		The device is in wired client mode now. It already connected to your network.

First time using device without an Ethernet cable plugged in (cont.):

	Instructions	Screenshot	Go to next screen	Notes
4.	"▼" button	APs List 2/19 rome James-318 AP_Storage	"▶" button or "OK" button	Select the desired AP to connect
5.	Numeric key pads	WEP HEX 64Bit 1234567890	"OK" button	Type in the encryption key if the AP is encrypted.
6.		Proxy Server 1/2 No Yes	"OK" button	Set a proxy server if any.
7.		Apply Setting 1/2 YES NO	"OK" button	Confirm to the settings.
8.		Activating New Settings		Apply new settings.

Listen to Internet Radio

To listen to music or broadcast programs from Internet radio stations, please select the "Internet Radio" function from the main menu and then press the OK button to enter the Internet Radio function.

Main Menu 1/6 Internet Radio
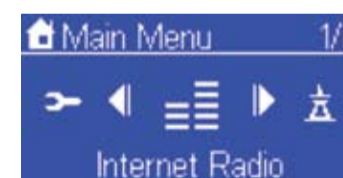
The first screen of Internet Radio function shows 2 items for you to select:

Internet Radio
Station List
Favorite Stations

"**Station List**": Retrieve the Internet radio station lists from the Internet portal server.

"**Favorite Stations**": Retrieve the favorite station lists that stored in the device.

Press "OK" button or "▶" button to retrieve the Station List. The device will try to connect to the Internet radio server to retrieve the Internet radio stations for further playback, you will see the following screen:

Connecting Please Wait
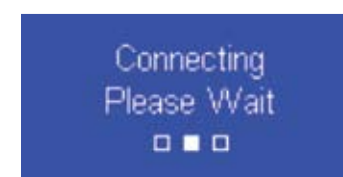
It takes few seconds to get the latest list from Internet. And you will see the next screen.

Station List
Locations
Genres
New Stations

This means the AIRMM01F is connected to the Internet server and received the information from the server.

If you see the following screen instead, it means that the device has encountered problem in retrieving the list from the internet server, please try again.

Station List
Failed to Connect Server