

HisKids.net WIR-206 Wi-Fi Family Radio & Media Player Technical Information

Internet Radio

The HisKids.net Wi-Fi Family Radio lets you listen to broadcasts via your broadband internet connection. It doesn't need a PC to work, and the safe stations list is updated by HisKids.net, so your radio always connects to current streams.

Media Adapter

The HisKids.net Wi-Fi Family Radio is also a fully equipped media adapter. It enables you to listen to audio tracks stored on PCs connected to the same local network as your Wi-Fi Radio, allowing you to play by artist, album or by playlist.



Simplicity

The HisKids.net Wi-Fi Family Radio could not be simpler to use. There is no software to load, no complex set-up operations and no need to be a PC expert. Simply plug it into AC power and turn it on!

Wi-Fi

The HisKids.net Wi-Fi Family Radio automatically links into your existing wireless network (with WEP encryption if enabled) and uses your broadband connection to access the HisKids.net Menu Gateway. The Gateway then uploads safe channel listings to your Wi-Fi Radio fully automatically. You simply select the station/program you want using the rotary control knob and LCD display, and press play – as simple as that.

Stations List

Every time the HisKids.net Wi-Fi Family Radio is switched off and back on again the safe channel listing is uploaded meaning it will be fully up to date with all latest offerings.

Key features:

- Plays live and listen again content
- Automatically updated station listings
- Alarm clock radio function
- Use as a media adapter to play content stored on your PC
- 3.5mm jack output for headphones
- Plug and play simplicity

HisKids.net Wi-Fi Family Radio technical details

- Supports RealAudio®, MP3 and Windows Media™ streams
- Uses 802.11b and 802.11g Wi-Fi connectivity
- Offers 128-bit (max) WEP security
- Supports HTTP RTSP and MMS protocols
- Future interactive features
- Size: 4.5" W x 6" H x 4.5" D
- Weight - 2.3 lbs

Further details:

Network connection

The HisKids.net Wi-Fi Family Radio connects to your home broadband connection via a Wi-Fi 802.11(b) or 802.11(g) connection.

The Radio scan for local Wi-Fi connections and displays the SSIDs (names) of the Wi-Fi connections available, allowing you to choose one of the connections using the Select key.

The Radio also supports hidden SSIDs, and allows you to enter the ASCII code ID using the rotary encoder and the select button on the Radio.

Wi-Fi encryption is also supported, in particular WEP keys are supported, Hex and ASCII, and 64 and 128 bit auto-sense along with WPA1 (TKIP) with PSK are supported.

Encryption keys are stored in non-volatile memory so you shouldn't need to enter the key again, even if the power is removed.

The Radio uses the IP v4 protocol and both Static and DHCP (default) address assignment are supported.

Audio Decoders

The audio decoders that are supported are:

- | | |
|----------------------|--------------------------------------|
| • RealAudio® Decoder | Versions 4, 5, and 8 |
| • Microsoft® Windows | Versions 2, 7, and 8 |
| • MP3 decoder | MPEG layer 3 audio |
| • AAC decoder | MPEG 4 audio |
| • AU decoder | Sun Microsystems™ uncompressed audio |
| • WAV decoder | Microsoft® uncompressed audio [WAVE] |
| • AIFF decoder | Audio Interchange File Format |

Playlist Formats

The following playlist formats are supported:

- ASX Microsoft® playlist format
- RAM RealAudio® playlist format
- M3U
- RPM
- PLS

Audio Stream Protocols

- RTSP Real Time Streaming Protocol
- MMS Microsoft® Media Streaming Protocol
- HTTP Hyper Text Transfer Protocol

Display Driver

Graphics Display

Blue backlit graphics display 126 X 32 pixels

Controls

Preset Keys

10 preset keys (using 5 keys plus a shift key)

Special Reply Key

Enables future interactive features

Rotary Encoder

Volume and Navigation

Clock functions

Time

12 or 24 hour time displayed when power is off

Alarm

Set the alarm to wake to your favorite stream

Sleep Timer

Radio turns off after selected time interval

Internet Clock Sync (NTP)

Clock uses internet to help keep accurate time

Media Adaptor

Playback audio tracks

For shared network folders on PCs

Playlist support

Apple Mac® file support

Media Player supports Apple Mac® provided

Microsoft® Windows file sharing is enabled

Suggested Retail Price

@ \$179