ISP40

Professional internet audio player

▶ Features

- **Linum™ Technology**
- **vTuner internet radio database sync (30.000+ Channels)**
- **Custom audio stream selection**
- **MP3, WMA & AAC radio station support**
- **2.8" TFT display with intuitive user interface**
- **Preferential station storage (100 entries)**
- **Balanced stereo audio output**
- **Front panel & RS-232 remote control**

▶ Applications

- **Clubs & pubs**
- **Restaurants & bars**
- **Warehouses & retail stores**
- **Public & office buildings**
- **Houses of worship**
- **...**

The ISP40 is a professional internet radio player featuring the unique Linum™ technology which eleminates any unwanted behaviour such as sudden channel hopping or music stops. An internal buffer will avoid any music interruptions for short term connection interruptions and will make sure the audio stream will be automatically restored afterwards.

The front panel of the system accomodates a 2.8" TFT display in combination with a push rotary function dial and 4 tactile pushbuttons. The controls and indicators on the front panel of the unit are guaranteeing an intuitive and user friendly operation, allowing hassle free operation and configuration to even unexperienced users. Information such as internet radio station information is are indicated.

It synchronizes with the vTuner internet radio database which contains over 30.000 channels, allowing selection on different criteria such as genre, location, language, ... while custom streams can also be added to a preference list up to 100 entries. The signal output level as well as the systems IP settings and other advanced network settings are user configurable, allowing implementation to any audio system connected to home, office or enterprise data networks.

The input connection is implemented by an RJ45 type connector with indicator LED's, allowing connection to any ethernet network.. The balanced stereo line output is connected through two 3-pin terminal block connections.

The RS-232 communication port allows system integration with any home or industrial automation system, while an optional 2.4 GHz remote control a llows handheld control while hidden out of sight.

▶ Specifications

SYSTEM SPECIFICATIONS	
Control	Front panel
	RS232
Supported filetypes streaming	MP3, WMA, AAC
Frequency response	20 Hz - 20 kHz
Crosstalk	80 dB
THD+N	< 0.07%
Input	RJ45 Ethernet connection
Output	Balanced stereo line output (3-pin Euro Terminal Block - 3.81 mm)
Output level	+8 dB ~ -92 dB
Display	2.8" Graphical LCD
Power supply	Switching mode
Power source	110 ~ 240V AC / 50 ~ 60 Hz
Operating temperature	0° ~ 40° C at 95% humidity
Power consumption	1.6 Watt
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	482 x 44 x 330 mm
Weight net	3.15 Kg
Mounting	19"
Unit height	1 HE
Construction	Steel
Colour	Black
SHIPPING & ORDERING	
Packaging	Cardboard box
Shipping weight and volume	4.75 Kg - 0.028 Cbm
Optional accessories	2.4 GHz remote control

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.