



PACE IPW8000 2 BC

ADVANCED IPTV SET TOP BOX

FEATURES

The Pace IPW8000 HD IPTV advanced non-DVR set-top is a high-performance solution that offers the flexibility of wireless connectivity utilizing an integrated 4x4 5GHz 802.11n wireless client. Using wireless to deliver IPTV provides an opportunity to differentiate from their competitors as well as save significantly on installation costs.

- 4 x 4 802.11n 600Mbps integrated wireless connection
- Advanced wireless capability including standard MIMO and beam forming
- Simple, one touch connection to wireless access point
- 128 MByte FLASH
- 256 MByte SDRAM
- Comprehensive and advanced device connectivity including HDMI
- LED indicators: Power, Wireless Signal Strength, Link, HD, Record
- 1288 Dhrystone MIPS System-on-Chip with media coprocessors
- Ethernet port
- USB 2.0 port for future expansion





PACE IPW8000 2 BC

ADVANCED IPTV SET TOP BOX

TECHNICAL SPECIFICATIONS

NETWORK INTERFACES

- 1 x Fast Ethernet (10/100 Mbps) Port
- 1 x IEEE 802.11n (4x4 MIMO) Wireless Radio

WIRELESS CHARACTERISTICS

- IEEE 802.11n
- 4x4 MIMO (up to 600 Mbps phy rate)
- 4 Spatial Streams
- Implicit/Explicit Dynamic Digital Beamforming
- High-Power Transmit for Maximum Coverage
- Low-Density Parity Check (LDPC)
- Space Time Block Coding (STBC)
- 802.11e (Wireless QoS)

WIRELESS OPERATING CHANNELS

- 5 GHz UNII bands (5.15-5.35 GHz, 5.470-5.725 GHz and 5.725-5.850 GHz bands)
- 20 and 40 MHz supported

AUDIO VIDEO OUTPUT

- MPEG-4 MP@ML and MP@HL ATSC A/54 Decode up to 1080p30
- 481i, 480p, 720p, 1080i, and 1080p30 scaling modes

SYSTEM PROCESSOR/MEMORY

- Sigma 8652 Core Processor for System and Application Use
- 128 MB FLASH Memory
- 256 MB SDRAM

GRAPHICS

- Alpha Blending Graphics Plans
- RGB565, ARGB1555, ARGB444, ARGB888, YUYV, AYUV888, RGB888, YVU420, Source Pixel Formats
- ARGB888, AYUV8888 Presentation Pixel Formats

SOFTWARE

- Support for Ericsson Mediaroom
- Advanced Diagnostics Capable

SECURITY

- Microsoft Playready for Mediaroom

FRONT PANEL

- 7 Buttons: Power, Menu, Up, Down, Left, Right, OK
- 5 LED Indicators: Power, Wireless, Link, HD, Record
- USB 2.0 Port
- IR Receiver



PACE IPW8000 2 BC

ADVANCED IPTV SET TOP BOX

TECHNICAL SPECIFICATIONS

REAR PANEL

- HDMI 1.3a Audio/Video Out with HDCP Copy Protection
- Component (Y Pb Pr) Video RCA Outputs
- Composite Video RCA Outputs
- L/R Audio RCA Outputs
- 5.1 Dolby Digital Optical Output
- 1 x Fast Ethernet (10/100 Mbps) Port

PHYSICAL SPECIFICATIONS

- 9.8 x 6.1 x 1.6 (in.)
- 1.3 lbs.

ACCESSORIES

- Consumer Quick Start Guide
- External Power Supply (12V/1.5A)

INDUSTRIAL DESIGN

- Example renderings here may change during product development