

PDi

Communication Systems, Inc

IPTV Computer Modules

PD251-007 Wired IPTV Module

PD251-020 Wireless IPTV Module



**P-Series Computer Module PD251-007
Wired as Shown (Available wireless
Model PD251-020)**

Intel x86 Computer Specifications for P-Series IPTV Modules
(PD251-007 Wired IPTV Module, PD251-020 Wireless IPTV Module)

Processor	
CPU	Intel Atom N270
CPU Cores	1
Clock Rate	1.6GHz
Front Side Bus Speed	533MHz
Instruction Set	32-bit
L2 Cache Size	512kB
North Bridge Chipset	Intel 945GSE
South Bridge Chipset	Intel ICH7M
GPU	GMA950 Ultra low power integrated 3D graphics
GPU Memory	128MB Shared EMS Memory
Memory	
Type	One DDR2 SO-DIMM
Connector	200-pin SO-DIMM with gold-plated leads
Capacity	1 GB (2GB optional)
Frequency	667 MHz
Storage	
Hard Drive	HDD 160 GB
Solid State Drive	Optional
Audio & Video	
Graphics Type	Integrated Graphics
Audio Device	Realtek High Definition Audio
Audio System	Stereo
Communications	
LAN Type	10/100Base-T
LAN Port	RJ-45
Wifi	802.11 b/g/n optional
Wifi Antenna	Single integrated
I/O	
USB Port	USB 2.0 x 2
TV Interface Port	1 PDi TV interface
Operating System	
OS Compatibility	Windows XP, Windows 7, Windows Embedded Standard 2009, Linux
OS Preloaded	Windows Embedded Standard 2009 (may be ordered with no OS)

Design, features and specifications are subject to change without notice.

Product Highlights:

- Intel 1.6 GHz Single Core Processor
- OS options include WinXP, Win7, Win Embedded Standard 2009, or Linux
- 160 GB Hard Drive



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Document Number: MAR-723-F17 v1