

## SPECIFICATIONS

### Communication

#### GSM//EDGE/UMTS/HSDPA Wireless Communication

- Quad Band GSM: 850, 900, 1800, 1900 MHZ
- Triband UMTS/HSDPA: 850/1900/2100 MHZ
- HSDPA, 3GPP release 5
- 7.2 Mbps, 384kbps UL
- PS Data rate – 384 kbps DL/384 kbps UL
- CS Data rate – 64 kbps DL/64 kbps UL
- Support for GPRS/EGPRS Class 10, CSD
- Voice calls for mobile and landline

#### Wireless Access Point

- IEEE802.11b 11Mbps data rate (DSSS)
- IEEE802.11g 54Mbps data rate (ODFM)
- +17 dBm RF output
- WEP/WPA/WPA-PSK security

### Embedded PC

- 1.86 GHz Intel Celeron M CPU
- Linux OS
- 2GB CF storage
- Web Browser
- 1GB RAM
- Multimedia player
- Dual screen support

### Physical Attributes

- Size: 45mm x 175x 175mm
- Weight: 900g device, 500g power adapter
- Power: 110/220V, 12V DC input power, 6A
- Temperature: 0°C-45°C, 0%-90% humidity

### Connectors

- DVI-D and VGA connection with independent display capability
- 3.5mm stereo
- 10/100 Base T Ethernet RJ45
- RJ11 port for telephone
- SIM card slot

Optional: Factory installed Bluetooth Class 2 & 2.5" 80GB or 120GB hard disk.



### Embedded Server

#### PBX Server

- GSM and SIP call routing
  - Auto attendant
  - Call forward
  - Call transfer
  - Voice mail
  - Voice mail to email
  - Supported codecs : G.711, G.722, G.726, G.729\*, GSM, iLBC, speex.
  - Interface to FXO gateway
  - Customizable dial plan
  - Conference calling
  - SIP RFC3261 compliant
  - SIP Proxy to handle calls between 2 points and VoIP service provider
  - IAX2 for SOHO to SOHO communication
- \* Additional licensing required*

#### SMS Server

- Ability to send and receive SMS
- Create, edit and view SMS via web interface
- Bulk Messaging via database
- APIs for third party application

#### Print Server

- Shared printer through network

#### File Server

- File sharing within network

#### DHCP Server / IP Settings

- Assigns IP address to network PCs
- Optional connection to internet via ADSL

#### Firewall Server

- Block all incoming internet traffic
- Option to allow or deny connections to specific IP addresses

RESELLER / DEALER:

# tied down

with too many communication devices ?




# break free

with our all-in-one wireless communications server!



**AXIA**™ **SOHO**  
AN AWARD WINNING HSDPA COMMUNICATIONS SERVER


**1** ADVANTAGE



**Quick Network Connection**  
Wireless Broadband Router via HSDPA/UMTS/EDGE/GPRS

- Just subscribe to Cellular Operator data package to activate broadband connection
- Allows the entire office to share broadband connectivity


**2** ADVANTAGE



**Avoid Wiring and Complexity**  
Wireless Access Point

- Standard WiFi technology to link up all office PCs without costly wiring installation
- Connects all office PCs and extension phones to a single system


**3** ADVANTAGE



**Instant Phone Line to Start a Business**  
GSM Office Phone

- Just insert SIM card to activate office phone when starting a new office
- Line(s) to be shared by office staff using desktop, WiFi or soft phones


**4** ADVANTAGE



**Text Messaging for Business**  
SMS Server

- Send SMS from any PC just like an email
- Use SMS features to enhance your business competitiveness and internal communication


**5** ADVANTAGE



**Hassle Free Phone System**  
IP-PBX

- Self manage phone extensions, voice mail, IVR, etc. through web-pages
- No maintenance cost for adding extensions or changing configuration


**6** ADVANTAGE



**Interoffice Connectivity and Call Cost Savings**  
SIP Proxy Server

- Configure an AXIA SOHO as server and connect other AXIA SOHO boxes as clients
- Setup VoIP account without additional hardware to make discount and free calls


**7** ADVANTAGE



**Centralize Printing and Electronic Document Storage**  
Print and File Server

- Just connect a USB printer and hard disk
- Printer and files can be shared by the entire office staff

**8** ADVANTAGE



**Business-in-a-Box**  
Application Server

- Load open source applications that use Apache Web Server and MY SQL database
- Easy wireless access to applications and transportable for usage by offsite workgroups