



**IP Phone Comparison Matrix**  
February 2012

	SPA3021	SPA3022	SPA3024G	SPA3022G	SPA3024G	SPA3022G
<b>FCB Date</b>	Jul-10	Jul-10	Aug-09	Aug-09	Aug-09	Aug-09
<b>List Price</b>	\$65	\$125	\$125	\$164	\$164	\$225
<b>Integral Switch</b>	-	10/100	10/100	10/100	10/100	10/100
<b>Display</b>	None	128 x 64 Monochrome Non-Backlit 3.0 inch	Paper Label	128 x 64 Monochrome Backlit 3.0 inch	128 x 64 Monochrome Backlit 3.0 inch	128 x 64 Monochrome Backlit 3.0 inch
<b>Touchscreen</b>	No	No	No	No	No	No
<b>Number of DNs supported</b>	1	2	8	1	4	8
<b>Programmable (line) keys</b>	1	2- Lighted	8- Lighted	0	4- Lighted	8- Lighted
<b>Programmable (soft) keys</b>	0	4	0	4	4	4
<b>Speakers/Phone</b>	No	Yes	Yes	Yes	Yes	Yes
<b>Headset Port</b>	No	Yes	Yes	Yes	Yes	Yes
<b>High-definition voice</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>ILBC support</b>	No	No	No	No	No	No
<b>4- or 5-way Navigation cluster</b>	Yes	Yes	No	Yes	Yes	Yes
<b>Headset Hookswitch Control (aka Electronic Hookswitch EHS)</b>	No	No	No	No	No	No
<b>XML/MIDlet applications</b>	No	Yes (Basic)	No	Yes (Basic)	Yes (Basic)	Yes (Basic)
<b>Extension Mobility</b>	No	Yes (in SIP Mode Only)	No	Yes (in SIP Mode Only)	Yes (in SIP Mode Only)	Yes (in SIP Mode Only)
<b>Supports Expansion Module</b>	No	No	Yes	Yes	Yes	Yes
<b>Video Advantage Camera support</b>	No	No	No	No	No	No
<b>Unified Video Camera</b>	No	No	No	No	No	No
<b>Power Budget</b>	5W	5W	5W	5W	5W	5W
<b>IEEE PoE Classification</b>	No PoE Support	No PoE Support	Class 2	Class 2	Class 2	Class 2
<b>Power - other</b>	PA100 Power Adaptor	PA100 Power Adaptor	PA100 Power Adaptor	PA100 Power Adaptor	PA100 Power Adaptor	PA100 Power Adaptor
<b>Signaling Protocols</b>	SIP/SIP	SIP/SIP	SIP/SIP	SIP/SIP	SIP/SIP	SIP/SIP
<b>TR-68154/111 Provisioning</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>UC Manager support</b>	No	No	No	No	No	No
<b>UC Manager Express support</b>	Only with UC500	Only with UC500	Only with UC500	Only with UC500	Only with UC500	Only with UC500
<b>BE3000 support</b>	No	No	No	No	No	No
<b>UC500 support</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>UC500 support</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Hosted Small Business support</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Device License Units required</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>User Connect License</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Phone User License (CME)</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Primary SKU*</b>	SPA3021	SPA3022	SPA3024G	SPA3022G	SPA3024G	SPA3022G

**Notes**

- \* "Webband Limited" is supported with optional accessory Cisco headset and/or third-party wired headset
- Headset Hookswitch Control is a headset mobility feature that provides wireless freedom to users at the desktop without need for a mechanical offer.
- Allows user to go offhook, unhook and receive remote ring indication (rings and volume locally controllable).
- Requires SBC firmware; vendor file (adapter cable for use with select headsets and base stations). (See [p09s.com/cisco](#) and [p09s.com/cisco](#) for further details)
- Provides non-Active DCE or BT capability (feature-dependent) to phone. Available Dev: "E", A.S.A. "Electronic Hookswitch"
- Power Budget is for worst case, includes line loss, and is formulated to avoid switch overconsumption. Actual power overconsumption is often significantly less and is dependent on phone state. Numbers quoted for conference phones are nominal peak. Note: T300 requires power adapter
- Signaling Protocols: SIP - only the SPA3022 and SPA3022G models may be provisioned for use with third-party call control. SIP 2011 phones have a more limited feature set
- T300 (single phone) requires either 5W or 6W (optional accessories) T301 (single phone) requires either 6W (optional) or 10W (optional accessories)
- T302-EX requires ATEX and CSA certification which is pending. Certification is outside Cisco control. Thus, FCB date is TBD but is targeted for 1st 2010.
- CME 5.5 only supports audio on 890X phones
- CME 5.6 (March 2nd 2011) supports both audio and video on 890X phones

# Cisco Ip Phone Comparison Matrix Talkpoint

**Akhil Behl, Berni Gardiner, Josh Finke**

**Cisco Ip Phone Comparison Matrix Talkpoint:**

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## **Table of Contents Cisco Ip Phone Comparison Matrix Talkpoint**

1. Understanding the eBook Cisco Ip Phone Comparison Matrix Talkpoint
  - The Rise of Digital Reading Cisco Ip Phone Comparison Matrix Talkpoint
  - Advantages of eBooks Over Traditional Books
2. Identifying Cisco Ip Phone Comparison Matrix Talkpoint
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Cisco Ip Phone Comparison Matrix Talkpoint
  - User-Friendly Interface
4. Exploring eBook Recommendations from Cisco Ip Phone Comparison Matrix Talkpoint
  - Personalized Recommendations
  - Cisco Ip Phone Comparison Matrix Talkpoint User Reviews and Ratings
  - Cisco Ip Phone Comparison Matrix Talkpoint and Bestseller Lists
5. Accessing Cisco Ip Phone Comparison Matrix Talkpoint Free and Paid eBooks
  - Cisco Ip Phone Comparison Matrix Talkpoint Public Domain eBooks
  - Cisco Ip Phone Comparison Matrix Talkpoint eBook Subscription Services
  - Cisco Ip Phone Comparison Matrix Talkpoint Budget-Friendly Options
6. Navigating Cisco Ip Phone Comparison Matrix Talkpoint eBook Formats
  - ePub, PDF, MOBI, and More
  - Cisco Ip Phone Comparison Matrix Talkpoint Compatibility with Devices
  - Cisco Ip Phone Comparison Matrix Talkpoint Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Cisco Ip Phone Comparison Matrix Talkpoint
  - Highlighting and Note-Taking Cisco Ip Phone Comparison Matrix Talkpoint
  - Interactive Elements Cisco Ip Phone Comparison Matrix Talkpoint
8. Staying Engaged with Cisco Ip Phone Comparison Matrix Talkpoint

- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Cisco Ip Phone Comparison Matrix Talkpoint
9. Balancing eBooks and Physical Books Cisco Ip Phone Comparison Matrix Talkpoint
- Benefits of a Digital Library
  - Creating a Diverse Reading Collection Cisco Ip Phone Comparison Matrix Talkpoint
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Cisco Ip Phone Comparison Matrix Talkpoint
- Setting Reading Goals Cisco Ip Phone Comparison Matrix Talkpoint
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Cisco Ip Phone Comparison Matrix Talkpoint
- Fact-Checking eBook Content of Cisco Ip Phone Comparison Matrix Talkpoint
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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