



CISCO UNIFIED IP PHONES



Cisco Unified IP Phones Guide








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This guide provides key technical information about the Cisco Unified IP Phones.







This document is periodically updated with new product information.

To provide feedback or any comments about the information in this guide, send e-mail to IPphoneguide@cisco.com







Cisco Unified IP Phones

Model	SIP 3911	7906G	7911G	7931G	Conference Station 7936G	Conference Station 7937G
						
List Price (USD)	\$135	\$175	\$225	\$325	\$1195	\$1295
License (RTU)	\$100 (2 DLU)	\$100	\$150	\$200	\$150	\$150 (3 DLU)
Integral Switch	No	No	10/100	10/100	No	No
Number of Line Keys	1	1	1	24	1	1
Display	144x32	Pixel-based (monochrome)	Pixel-based (monochrome)	Graphical Monochrome (192x64)	Pixel-based	Pixel-based
Programmable (soft) Keys	0	4	4	4	3	4
Fixed Feature Keys	5	4	2	3	6	6
Advanced Features	None	None	More memory, complete CCM security	None	Conference phone	Optional wired microphone kit; 3rd-party wireless lapel microphone kit.
Handsfree	Yes	No (call monitoring)	No (call monitoring)	Yes	Yes	Yes
Message Waiting Indication	Yes	Yes	Yes	Yes	No	N/A
Third-Party XML Support	No	Yes	Yes	Text XML only	No	Yes
Headset Port	No	No	No	Yes	No	No
Signaling Protocol	SIP	SCCP	SCCP	SCCP	SCCP	SCCP
Other Protocols Supported	TFTP, CDDP, HTTP, RTP		SIP			
802.3AF	Yes	Yes	Yes	Yes	No	Yes (or Power Cube 3)
Cisco Power	No	Yes	Yes	No	No	No
PoE Classification	Class 2	Class 2	Class 2	Class 3	N/A	Class 3
DHCP	Yes	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	Yes	Yes	Yes







Cisco Unified IP Phones (Continued)

Model	7940G	7941G	7941G-GE	7942G	7945G
					
List Price (USD)	\$265	\$345	\$435	\$405	\$495
License (RTU)	\$200	\$200	\$200	\$200	\$200
Integral Switch	10/100	10/100	10/100/1000	10/100	10/100/1000
Number of Line Keys	2	2—Lighted	2—Lighted	2—Lighted	2—Lighted
Display	Pixel-based (grey scale)	Pixel based 320x222 (grey scale)	Pixel based 320x222 (grey scale)	Monochrome (320 x 222 pixels, 4-bit grayscale depth)	Color, Backlit (320 x 240 pixels, 16-bit color depth)
Programmable (soft) Keys	4 (+2 speed dial/ line)	4 (+2 speed dial/ line)	4 (+2 speed dial/ line)	4 (+2 speed dial/ line)	4 (+2 speed dial/ line)
Fixed Feature Keys	8	8	8	8	8
Advanced Features	None	Higher-resolution, more infrastructure integration options	Higher-resolution, more infrastructure integration options	Higher resolution, more infrastructure integration options	Higher resolution, more infrastructure integration options
Handsfree	Yes	Yes	Yes	Yes, Wideband Support	Yes, Wideband Support
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes
Third-Party XML Support	Yes	Yes	Yes	Yes	Yes
Headset Port	Yes (with amplifier)	Yes (with amplifier)	Yes	Yes, Wideband Support	Yes, Wideband Support
Signaling Protocol	SCCP	SCCP	SCCP	SCCP	SCCP
Other Protocols Supported	MGCP, SIP	SIP planned Q2CY06	SIP planned Q2CY06	Enhanced SIP	Enhanced SIP
802.3AF	No	Yes	Yes	Yes	Yes
Cisco Power	Yes	Yes	No	Yes	No
PoE Classification	N/A	Class 2	Class 3	Class 2	Class 3
DHCP	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	Yes	Yes

Cisco Unified IP Phones (Continued)

Model	7960G	7961G	7961G-GE	7962G	7965G
					
List Price (USD)	\$365	\$445	\$565	\$505	\$625
License (RTU)	\$200	\$200	\$200	\$200	\$200
Integral Switch	10/100	10/100	10/100/1000	10/100	10/100/1000
Number of Line Keys	6	6—Lighted	6—Lighted	6—Lighted	6—Lighted
Display	Pixel-based (grey scale)	Pixel based 320x222 (grey scale)	Pixel based 320x222 (grey scale)	Monochrome (320 x 222 pixels, 4-bit grayscale depth)	Color, Backlit (320 x 240 pixels, 16-bit color depth)
Programmable (soft) Keys	4 (+2 speed dial/line)	4 (+2 speed dial/line)	4 (+2 speed dial/line)	4 (+2 speed dial/line)	4 (+2 speed dial/line)
Fixed Feature Keys	8	8	8	8	8
Advanced Features	Additional line keys with Expansion Module 7914	Higher-resolution, more infrastructure integration options	Higher-resolution, more infrastructure integration options	Additional line keys with Expansion module 7914	Additional line keys with Expansion module 7914
Handsfree	Yes	Yes	Yes	Yes, Wideband Support	Yes, Wideband Support
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes
Third-Party XML Support	Yes	Yes	Yes	Yes	Yes
Headset Port	Yes	Yes	Yes	Yes, Wideband Support	Yes, Wideband Support
Signaling Protocol	SCCP	SCCP	SCCP	SCCP	SCCP
Other Protocols Supported	MGCP, SIP	SIP	SIP	Enhanced SIP	Enhanced SIP
802.3AF	No	Yes	Yes	Yes	Yes
Cisco Power	Yes	Yes	No	Yes	No
PoE Classification	N/A	Class 2	Class 3	Class 2	Class 3
DHCP	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	Yes	Yes

Cisco Unified IP Phones (Continued)

Model	7970G	7971G-GE	7975G	7985G	IP Communicator	Expansion Module 7914
						
List Price (USD)	\$640	\$790	\$705	\$3,595	\$90 ¹	\$395
License (RTU)	\$250	\$250	\$250	\$350	150	\$0
Integral Switch	10/100	10/100/1000	10/100/1000	10/100	N/A	N/A
Number of Line Keys	8—Lighted	8—Lighted	8—Lighted	1	8—Lighted	14 per, max 28 w/796X, 797X series
Display	320 x 234 pixels, 12-bit color depth	320 x 234 pixels, 12-bit color depth	Color Touch-screen, Backlit (320 x 240 pixels, 16-bit color depth)	4SIF (704 x 480 pixels), 4CIF (704 x 576 pixels),	PC settings	Pixel based (grey scale)
Programmable (soft) Keys	5 (+8 speed dial/line)	5 (+8 speed dial/line)	5(+8 speed dial/ line)	5	5(+8 speed dial/ line)	
Fixed Feature Keys	8	8	8	9	8	
Advanced Features	Color touch-screen	Color touch-screen	Additional line keys with Expansion module 7914	Integrated video IP phone	Software application	Expansion module
Handsfree	Yes	Yes	Yes, Wideband Support	Yes	Yes	
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes	
Third-Party XML Support	Yes	Yes	Yes	Yes	Yes	
Headset Port	Yes	Yes	Yes, Wideband Support	Yes	Required on PC	
Signaling Protocol	SCCP	SCCP	SCCP	SCCP	SCCP	SCCP
Other Protocols Supported	SIP	SIP	Enhanced SIP		SIP	
802.3AF	Yes	Yes	Yes	No	N/A	
Cisco Power	Yes	No	No	Yes	N/A	
PoE Classification	Class 3	Class 3	Class3	Class 0	N/A	
DHCP	Yes	Yes	Yes	Yes	Yes	
802.1p/q	Yes	Yes	Yes	Yes	N/A	

1. List price for Cisco IP Communicator includes the software and the Cisco Unified Video Advantage Camera.



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