

# IP Desk Phone Lineup from Cisco

The 7800 Series



Model	Cisco 7811	Cisco 7821	Cisco 7841	Cisco 7861
Display	384 × 106 (W × H) monochrome	396 × 162 (W × H) monochrome	396 × 162 (W × H) monochrome	396 × 162 (W × H) monochrome
Video	No	No	No	No
8x8-supported line keys	1	2	2	2
Programmable keys	No	4	4	16
Speed dials	No	Yes	Yes	Yes
BLF	No	Yes	Yes	Yes
Shared Lines	No	No	No	No
Local Conferencing	No	3-way	3-way	3-way
Corporate Directory	Yes	Yes	Yes	Yes
Hot desking	Yes	Yes	Yes	Yes
HD Audio	Optional	Yes	Yes	Yes
Wideband Codec	No	G.722	G.722	G.722
Narrowband Codec	G.711, G.729, iLBC	G.711,G.729, iLBC	G.711, G.729, iLBC	G.711, G.729, iLBC

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Model	Cisco 7811	Cisco 7821	Cisco 7841	Cisco 7861
Multicast Paging	Yes	Yes	Yes	Yes
USB	No	No	No	No
Ethernet ports	2 x 10/100	2 x 10/100	2 x 10/100/1000	2 x 10/100
Bluetooth	No	No	No	No
WiFi	No	No	No	No
Expansion Module	No	No	No	No
Wall mountable	Optional	Optional	Optional	Optional
Analytics	Call Quality Reporting	Call Quality Reporting	Call Quality Reporting	Call Quality Reporting
Headset	No	RJ-9 port	RJ-9 port	RJ-9 port
PoE(802.3af)	Class 1 POE part #: VOEQU0245POE	Class 1 POE part #: VOEQU0204POE	Class 1 POE part #: VOEQU0239POE	Class 1 POE part #: VOEQU0240POE
AC Adapter	Yes - included with part #: VOEQU0245	Yes - included with part #: VOEQU0204	Optional	Optional
SRTP/TLS/HTTPS	Yes	Yes	Yes	Yes
Dimensions (W*H*D)	207 x 195 x 33 mm	207 x 206 x 28 mm	207 x 206 x 28 mm	207 x 265 x 28 mm
Manufacturer Datasheet	7811	7821	7841	7861

## The 8800 Series



Model	Cisco 8811	Cisco 8841	Cisco 8851	Cisco 8861
Display	800 x 480 (W x H) monochrome	800 x 480 (W x H) monochrome	800 x 480 (W x H) color	800 x 480 (W x H) color
Video	720P	720P	720P	720P
8x8-supported line keys	5	5	5	5
Programmable keys	4	4	4	4
Speed dials	Yes	Yes	Yes	Yes
BLF	Yes	Yes	Yes	Yes
Shared Lines	No	No	No	No
Local Conferencing	3-way	3-way	3-way	3-way
Corporate Directory	Yes	Yes	Yes	Yes
Hot desking	Yes	Yes	Yes	Yes
HD Audio	Yes	Yes	Yes	Yes
Wideband Codec	G.722, Opus	G.722, Opus	G.722, Opus	G.722, Opus
Narrowband Codec	G.711, G.729, iLBC	G.711, G.729, iLBC	G.711, G.729, iLBC	G.711, G.729, iLBC
Multicast Paging	Yes	Yes	Yes	Yes
USB	No	No	1 port	2 ports
Ethernet ports	2 x 10/100/1000	2 x 10/100/1000	2 x 10/100/1000	2 x 10/100/1000
Bluetooth	No	No	Yes	Yes

## The 8800 Series



Model	Cisco 8811	Cisco 8841	Cisco 8851	Cisco 8861
WiFi	No	No	No	Yes
Expansion Module	No	No	Yes Part #: VOEQU0963	Yes Part #: VOEQU0963
Wall mountable	Yes	Yes	Yes	Yes
Analytics	Call Quality Reporting	Call Quality Reporting	Call Quality Reporting	Call Quality Reporting
Headset	RJ-9 port	RJ-9 port	RJ-9 port	RJ-9 port
PoE(802.3af) Class	Class 2	Class 2	Class 2	Class 4
AC Adapter	Optional	Optional	Optional	Optional
SRTP/TLS/HTTPS	Yes	Yes	Yes	Yes
Dimensions (W*H*D)	229.1 x 257.34 x 40 mm	229.1 x 257.34 x 40 mm	229.1 x 257.34 x 40 mm	229.1 x 257.34 x 40 mm
Manufacturer Datasheet	8811	8841	8851	8861

### Acronym Decoder

- AEC (Acoustic Echo Cancellation)
- BLA (Bridged Line Appearance)
- BLF (Busy Lamp Field)
- DSS (Direct Station Selection)
- HTTPS (Hypertext Transfer Protocol Secure)
- LCD (Liquid Crystal Display)
- PoE (Power over Ethernet)
- SIP (Session Initiation Protocol)
- SRTP (Secure Real-time Transport Protocol)
- TLS (Transport Layer Security)
- Programmable keys (also known as 8x8 Power Keys) can be programmed to support one of three capabilities, busy lamp field (BLF), shared line appearance and speed dials.