

MITEL

5212 | IP Phone

Full-featured, Dual Mode, Dual Port, Multi-line IP Phone



The dual mode Mitel® 5212 IP Phone is a handsfree IP speakerphone with multi-line backlit display and programmable feature keys. It provides intuitive user access to more sophisticated call handling and converged applications supported by the Mitel Integrated Communications Platforms (ICPs). It is easily personalized with programmable keys or a web browser-based desktop configuration tool. The 5212 IP Phone is an ideal teleworker or ACD agent phone.

Simple Access to Sophisticated Applications

The 5212 IP Phone provides IP functionality with the ease and familiarity of a traditional business phone. User friendly, it features Superkey programming for feature-set customization and a 40-character white, backlit, graphics display. It is an ideal choice for users that need access to sophisticated system features – such as teleworkers, ACD agents, technical support staff, office workers, sales and customer service departments.

Business Telephones that Maximize your Productivity

The 5212 IP Phone is one in a series of IP phones designed to meet the diverse communication needs of users across the enterprise – from affordable entry-level IP phones to sophisticated network devices. All are designed with ergonomics and modern office aesthetics in mind.



it's about **YOU**

Features*

- Support for SIP and MiNET protocols
- Handsfree speakerphone operation (half duplex)
- Twelve programmable multi-function keys with dual-color LED indicators* (for speed dialing, line appearances, feature access)
- Eight function keys: Hold, Superkey, Message, Speaker, Mute, Transfer / Conference, Redial, Cancel
- Two-line, 20-character white, backlit, graphics display with contrast control and auto-dimming
- Superkey programming for easy access to telephone system features
- Teleworker application support
- Page Send / Receive
- On hook dial
- Off-Hook Voice Announce and Handsfree answerback
- Dedicated headset jack
- Do Not Disturb
- Speed calling
- Call forward
- Call hold (Place / Retrieve)
- Call transfer
- Conference call setup
- Voice mail access – large message waiting lamp
- Last number redial
- Browser-based desktop configuration tool
- Automatic Call Distribution (ACD) agent support
- Customizable center panel
- Hearing Aid Compatible handset
- Two-position, 35 degree tilting stand for better viewing angle
- Wall mountable
- Multiple powering options (802.3af compliant)

Dual Mode

The new Mitel 5212 IP Phone supports both SIP and Mitel IP (MiNET) protocols on a single hardware platform

Dual-port

Two 10 / 100 Mb switched Ethernet ports – one connects the 5212 IP Phone with an Ethernet wall jack, the other with the user's PC

Compression Support

G.711, G.729

Voice QoS

Supports IEEE 802.1p/q for Quality of Service

Powering Options

Accepts standards based (IEEE 802.3 af) power over the LAN via spare pair or signal pair, or supports 48 VDC Ethernet / AC Power wall adapter

Environmental Conditions

	Temperature	Humidity
Operational	+4°C – +40°C	34%
Storage	-25°C – +66°C	15%

Regulatory Standards

EMC

CANADA:
ICES-003 Issue 3

USA:
CFR Title 47, Part 15 (CLASS B)

EU:
R&TTE directive (1999/5/EC)
EN55024:1998
EN55022:1998

Safety

CANADA:
CAN/CSA-C22.2 No. 60950-00

USA:
UL60950
ANSI/NFPA 70

EU:
R&TTE directive (1999/5/EC)
EN60950: 2000

System Requirements

- Mitel 3300 Integrated Communications Platform (ICP), Release 6.1
- Mitel SX-200 Integrated Communications Platform (ICP), Release 3.0
- Mitel Teleworker Solution, Release 3.2 (URI)

5212 IP Phone Specifications

Ports	AC Adapter	Consumption	PROCESSOR		No.	DSPs		Silicon	Package
			Type	Speed		Speed	Speed		
2	Output: 48 VDC 250 mA Input: 110 V 50-60 Hz 220 V 50 Hz	3.9 W	ARM946E-S	140 MHz	1	74 MHz	0.18μ CMOS	QFP	
RAM	ROM	Voice Traffic	Signaling	Ethernet	Size (LxWxH)	Weight	MTBF Rate	Compression	
8 MB	2 MB	RTP over UDP	MiNET over TCP or Session Initiation Protocol (SIP)	IEEE 802.1p/q	9.5" x 8" x 4.5" 24 x 20.5 x 12 cm	2.8 lbs 1.3 kg	10 Years	G.711, G.729	

*Not all features are supported across all IP Platforms. Refer to the 3300 ICP, SX-200 ICP and Teleworker Solution collateral for more detailed information.

MITEL it's about YOU

Companies don't make decisions, people do. That is why Mitel is leading the way toward a new and more personalized approach to communications for enterprise and small business. Our innovative solutions, applications and desktop appliances enable you to access, process and control your communications and information naturally, simply and efficiently. Our solutions allow you to collaborate over distance and time and to interact with your customers, colleagues and partners as never before. By combining the power of voice, data and video over converged high speed networks, Mitel provides you with flexible and personalized tools that let you leverage the latest advances for personal and organizational advantage.

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