



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.





5212 IP Phone

The 5212 IP Phone is an ideal teleworker or ACD agent phone.

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)

*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.

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		DSPs		Silicon	Package
			Type	Speed	No.	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	MiNEToverTCP 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

www.mitel.com



Global Headquarters	U.S.	EMEA	CALA	Asia Pacific
Tel: +1(613) 592-2122 Fax: +1(613) 592-4784	Tel: +1(480) 961-9000 Fax: +1(480) 961-1370	Tel: +44(0)1291-430000 Fax: +44(0)1291-430400	Tel: +1(613) 592-2122 Fax: +1(613) 592-7825	Tel: +852 2508 9780 Fax: +852 2508 9232

For more information on our worldwide office locations, visit our website at www.mitel.com/offices

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