

## MITEL 5304 IP PHONE



### COST-EFFECTIVE ENTRY-LEVEL DISPLAY PHONE

The Mitel® 5304 IP Phone is a cost-effective entry-level display phone that provides access to the features and applications enabled by Mitel's IP-based communications platforms. This two-line, dual-port IP phone with a 40-character backlit display supports both Mitel IP (MiNet) and session initiation protocols (SIP) and works behind the Mitel Communications Director (MCD), the SX-200 IP Communications Platform (ICP), and the Mitel 5000 Communications Platform (CP).

### FEATURE-RICH PHONE WITH SMALL FOOTPRINT

The small footprint of the 5304 IP Phone coupled with the extensive feature set from Mitel's Communications Platforms make this phone a great fit for enterprise and small- and medium-sized business (SMB) users. It is suitable for places where single-line phones are typically installed such as cafeterias, break rooms, lobbies, and manufacturing floors. The 5304 IP Phone is optimized to address the small footprint often required on bedside tables in cruise line cabins, hotel rooms, university dorms, or beside a cash register in retail stores.

The 5304 IP Phone is also an ideal classroom phone for both K – 12 and higher education institutions. The phone can be either desk- or wall-mounted depending on the requirements. Teachers and staff are able to make and receive both direct and group pages, access office staff with a single speed dial key, as well as make and receive calls to the classroom. The two-line display delivers calling line ID to the phone, allowing the teacher to see who is calling. The second port allows a PC to be attached to the phone.

### FEATURES<sup>1</sup>

- Two-line by 20-character backlit display (with auto-dimming)
- Two lines with LED indication: one prime line and one programmable key with LED
- Seven programmable keys: speed dials, features access codes, paging, conferencing, voice mail access, etc.
- Twelve-button numeric keypad
- Teleworker support
- Incoming call visual indication
- Message waiting indication
- Paging and page receive capability
- Direct page and group page support
- Speaker for receiving pages
- Adjustable volume up / down
- Adjustable ringing up / down
- Dual mode: MiNet and SIP support
- V4 Handset (3.4 KHz)
- Wall-mountable (optional)
- Multiple powering options (802.3af compliant)
- ADA compliant (HAC handset)
- Small footprint (26.5 cm x 10cm or 10.5" x 4")
- Designed for power conservation: reduces power consumption for overall energy savings

**DUAL MODE**

The 5304 IP Phone supports both SIP and Mitel IP (MiNet) protocols

**DUAL PORT**

Two 10/100 MB switched Ethernet ports – one connects the 5304 IP Phone with an Ethernet wall jack, the other with the user’s PC

**POWERING OPTIONS**

Accepts standards-based (IEEE 802.3af) power over the LAN and can be powered via a powered switch, a midspan power hub, or by local 48 V Ethernet power

**POWER ADAPTER (OPTIONAL)**

Input: 110 V 50 – 60 Hz or 220V 50 Hz  
 Output: 48 V DC 250mA LAN PoE  
 IEEE 802.3af, Class-2 (PoE)

**POWER CONSUMPTION**

Idle	2.03 W
Typical	2.88 W
Max	3.45 W

**ENVIRONMENTAL CONDITIONS**

	Temperature	Humidity
Operational	+4°C to +49°C 34% at 49°C	95% at 29°C
Storage	-40°C to +66°C 15% at 66°C	95% at 29°C

**REGULATORY STANDARDS**

<b>EMC</b>	Canada: ICES-003 (Class B)  USA: CFR Title 47, Part 15 (Class B)  EU: EN55024 (EU) EN55022 (Class B)  Australia / New Zealand: CFR Title 47, Part 15 (Class B)  Brazil: Resolution No. 442 / 2006  China: GB9254
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<b>Safety</b>	<p>Canada: CSA C22.2 No. 60950-1</p> <p>USA: UL 60950</p> <p>EU: EN 60950 EN 60950-1</p> <p>Australia / New Zealand: AS / NZS 60950-1</p> <p>Brazil: Resolution 238 / 2000</p> <p>China: GB4943</p>
<b>Telecom</b>	<p>Canada: CS03 Part V (hearing aid compatible)</p> <p>USA: FCC part 68 (CFR 47) (hearing aid compatible)</p> <p>Australia / New Zealand: PTC220 AS / ACIS, S004</p>

### MINIMUM SYSTEM REQUIREMENTS

- Mitel Communications Director, Release 9.0 (UR1) or later
- Mitel 5000 CP, Release 3.2 or later
- SX-200 ICP release 4.0 (UR5) or later
- Mitel Border Gateway, Release 5.2 (SP1) or later
- SIP release 8.0

### 5304 IP PHONE SPECIFICATIONS

Voice Traffic	Signaling	Voice QoS	MTBF Rate	Size (L x W x H)	Weight	Compression Support
RTP over UDP	MiNet over TCP SIP	Supports IEEE 802.1p/q for Quality of Service	46 Years	Phone only: 10.5" x 4" x 3.5" (26.7 cm x 10.2 cm x 8.9 cm) Packaged: 11.7" x 6.4" x 3.2" (29.6 cm x 16.2 cm x 8.1 cm)	Phone only: 1.35 lbs or 0.61 kg Packaged: 2.24 lbs or 1.02 kg	G.711, G.729a

1 Not all features are supported across all platforms. Refer to the **MCD**, **SX-200 ICP**, and **5000 CP** collateral for more detailed information.

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