



MITEL

5304 IP Phone

Cost-effective Entry-level Display Phone

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 3300 and SX-200 IP Communications Platforms (ICP).

Feature-rich Phone with Small Footprint

The small footprint of the 5304 IP Phone coupled with the extensive feature set from both the 3300 and SX-200 ICP 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 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 2-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.



5304 IP Phone

Features¹

- 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, voicemail access etc.
- Twelve-button numeric keypad
- 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

Compression Support

G.711, G.729a

Voice QoS

Supports IEEE 802.1p/q for Quality of Service

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

¹ Not all features are supported across all IP platforms. Refer to the 3300 ICP and SX-200 ICP collateral for more detailed information.

Regulatory Standards

EMC

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

Safety

Canada:

CSA C22.2 No. 60950-1

USA:

UL 60950

EU:

EN 60950

EN 60950-1

Australia / New Zealand:

AS / NZS 60950-1

Brazil:

Resolution 238 / 2000

China:

GB4943

Telecom Canada:

CS03 Part V (hearing aid compatible)

USA:

FCC part 68 (CFR 47)
(hearing aid compatible)

Australia / New Zealand:

PTC220

AS / ACIS, S004

MTBF Rate

46 Years

System Requirements

- 3300 ICP release 9.0 (UR1)
- SX-200 ICP release 4.0 (UR5)
- SIP release 7.2

Physical Dimensions

	Size (L x W x H)	Weight
Phone only	10.5" x 4" x 3.5" (26.7 cm x 10.2 cm x 8.9 cm)	1.35 lbs or 0.61 kg
Packaged	11.7" x 6.4" x 3.2" (29.6 cm x 16.2 cm x 8.1 cm)	2.24 lbs or 1.02 kg

Specifications

Processor Type	Speed	DSPs No	Speed	Silicon	RAM	ROM	Voice Traffic	Signaling
TNETV1055 (MIPS)	125 MHz	1	100 MHz	130µ CMOS	16 MB	8 MB	RTP over UDP	MiNet over TCP SIP



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