

MITEL

5302 IP Phone



Slim, dual-port, two-line, entry-level IP phone.

The Mitel® 5302 IP Phone is an economical, entry-level IP desktop device that takes advantage of the cost savings of a converged network infrastructure. It provides basic telephony features and PC connectivity in a two-line phone.

It is ideal for locations that only need basic call handling features, e.g., as a point of sale phone for the retail market, as a second guestroom phone for the hospitality market, a classroom phone, a patient room phone. The phone's footprint is smaller than other IP phones, and it can be desktop or wall mounted.

Two Line, Two Ports

Handle more than one incoming call with the 5302 IP Phone's two lines, and still use voice mail as a backup option. Dual-port capability means only a single LAN drop is required for both voice and data – no need for additional wiring to add a PC.

IP Paging

Though it is an entry-level phone, the 5302 IP Phone provides important user-friendly paging features that are applicable in multiple environments (e.g., healthcare, schools).

Additional Features

- 2 lines with LED indication
- 3 fixed feature keys: hold, redial, transfer
- 4 programmable keys: e.g., speed dials, feature access codes, paging, conferencing, voice mail access
- Paging and page receive capability
- Set to set paging
- V4 handset (3.4 KHz)
- Incoming call visual indication
- Message waiting indication
- Adjustable volume up / down
- Adjustable ringing up / down
- Adjustable speaker (paging) volume
- 12-button numeric keypad
- Speaker for receiving pages
- SIP protocol
- Security: SIP authentication
- Support for DHCP addressing
- Wall mountable (optional)
- Multiple powering options (802.3af compliant)
- ADA compliant (hearing aid compatible (HAC) handset)
- Small footprint (19cm x 10cm or 7.5" x 4")

3300 ICP System Requirements

- Mitel 3300 IP Communications Platform (ICP), Release 8.0 (UR2)
- The maximum number of 5302 IP Phones supported on the various 3300 Controllers is as follows:

Controller	Maximum Number of IP Devices	Maximum Number of 5302 IP Phone Devices
3300 CX Controller / 3300 CXi Controller	100	100
3300 AX Controller	100	100
3300 MXe Controller Standard	300	300
3300 MXe Controller Expanded	1,400	1,000*
3300 MXe Server	5,000	1,000*

* This is a SIP license limitation.

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 + A1 + A2 Class B
EN55022: 1998 + A1 + A2

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

USA:
UL60950
ANSI/NFPA 70

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

EN61000 – 3 – 2 : 2000
EN61000 – 3 – 3 : 1995 + A1 : 2001
EN61000 – 4 – 2 : Level 4

5302 IP Phone Specifications

Ports	Power	Power Consumption	Processor Type	Processor Speed	DSPs	DSP Speed
2 10/100 Mb switched ethernet	802.3 af Power over Ethernet (PoE) compliant	3.84W	MIPS32 4Kc RISC CPU	150 MHz	16-bit fixed point OAK® DSP	100 MHz
Silicon	RAM	ROM	Voice Traffic	Signaling	Voice QoS	Size (LxWxH)
Infineon INCA IPs Processor (PSB 21553 V1.4)	16 MB	8 MB	RTP over UDP	Session Initiation Protocol (SIP)	IEEE 802.1p/q	7.5" x 4" x 3" 19 cm x 10 cm x 8 cm
Weight	MTBF Rate	Compression	Storage	General Working		
1.1 lbs. (550g)	25 Years	G.711, G.729	Temp: -40°C to +66°C Humidity: 15% at +66°C, 95% at 29°C	Temp: +4°C to +49°C Humidity: 34% at +49°C, 95% at 29°C		

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