swissvoice **IP 20**

Open IP phones

Swissvoice gives you full advantage of its telephones manufacturer expertise and has imagined a complete range of IP telephones.
Ideal for the professional uses, IP 20 is part of open terminals on the market which offer advanced telephony services. This ease-of-use end-point will ensure you a full set of services, an optimized ergonomic and an interoperability with many Call Managers.
IP 20 is a fully compliant standard-based telephone which can run through MGCP.
To give the best to the end-users, IP 20 uses several standardized voice compression algorithms plus additional features such as echo suppression and comfort noise generation, for an optimal voice quality.
As all Swissvoice IP phones, IP 20 can dynamically manage new functions and was designed to grow with customers' needs.

swissvoice IP 20

Features

Integrated web server for telephone administration

Telephone book saving / import from a web browser

Remote update software download (via FTP)

IP address assignment: dynamic through DHCP or statically configured

Automatic (SNTP server) or manual date and time settings

Locally managed three-way conferencing

5 Built-in display languages

1 Downloadable display language

Selectable tone tables

Selectable melodies, rhythms and ringing levels

Prepared number dialing

Automatic DTMF dialing

30 Answered call list

30 Unanswered call list

30 Outgoing call log

Private directory (100 names and numbers)

Corporate directory (400 names and number)

CLIP-display of the calling line number and name

Display of the caller's name (if stored in the directory)

Call waiting with number of name displayed

Hold

Enquiry call

Call brokering

Call forwarding (unconditional, on busy or no reply)

Call transfer (normal and blind)

Pick-up

Direct access to the voice mail

Do not disturb

Add party

Additional services possible

Interfaces

Alphanumerical display 2 x 16 characters

Integrated mini-switch for a PC connection

Media interfaces: 10/100 base T autosense

Integrated headset connection

10 Direct memory keys (numbers or functions)

Dedicated function buttons

1 Softkey for user interface (3 zones)

Multifunction LED (line status, services)

Protocols

Signaling protocol: MGCP / NCS, H323

Multiple Call Manager interoperability

Protocols and applications supported: TCP/IP, FTP, SNTP, RTP

Quality of service / Voice quality

IP-TOS / Diffserv

VLAN IEEE 802.1 Q/p

Dynamic jitter buffer

Comfort noise generation and voice activity detection

Echo suppression in handset and in hands-free mode

Audio voice coders: G711, G723.1, G729a, G722

Full duplex hands-free

Physical features

Dimensions: 162 x 177 x 47 mm

Weight: 495 g

Power consumption: 5 Watts

Power from the LAN (IEEE 802.3 af)

Mains power: 220 V or 110 V

Ethernet interfaces RJ45

Color: Black

Certifications

CE label

User electrical security EN 60950

Electromagnetic compatibility EN 55022

Federal Communications Commission Part 15 Class A

ISTA - International Safe Transit Association (packaging)

Your dealer:

Subject to modifications

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2.03/1'000/L&B