Ascotel 200

A telecommunications system that makes
the connection quickly and conveniently

AASTRA

The system platform

Efficient and intelligent voice communication is an important factor within any company. In addition you expect the necessary technical features from your telecommunications system. The Ascotel 200 ISDN Telephone System adapts easily to your requirements. With a range of handset terminals incorporating various levels of functionality you choose accordingly to your needs. With integrated DECT cordless handsets you have mobile flexibility throughout your premises and outside business hours your company can still be contacted around the clock thanks to the integrated voice mail system. For small companies with up to 20 employees, the Ascotel 200 represents a highly cost effective and powerful solution for your daily communications needs.

Equipped for all your requirements

With more than 250'000 systems installed throughout Europe, the name Ascotel is synonymous with a product family that's as successful as it's widely used. The Ascotel 200 system combines innovative technology with Aastra's extensive experience

》 **Ascotel 200 offers you an integrated telephone answering system for optimal accessibility.**

of ISDN telecommunication. The system design is based on a modular architecture and can be configured and programmed to your company's individual needs.

Ease of use

The range of Office terminals are designed to adapt to your needs, offering you a range of features to help make your life easier. Whether working within user groups or as a standard system, extension calls can be made, received, held and transferred throughout the company with ease. The intuitive «foxkey» operation provides a high level of guidance helping you make the most from your handset.

Efficient cordless communications

Ascotel 200 is compatible with the European DECT cordless standard and hence fulfils the demanding requirements placed on mobile digital communications within your premises.

Economic through charges*

With Ascotel 200 you can keep tabs on your telephone costs at all times. If you always want to make calls via the most cost effective provider, the internal Least Cost Routing function automatically selects the appropriate provider. And using the Ascotel 200 call management software you can log every call for the necessary billing.

* subject to Network availability

PC-based telephony

Ascotel 200 links your telephone to your PC. Thanks to Computer Telephony Integration (CTI), you can dial the required number direct from the PC program. And using 3rd party applications you can enhance performance to your call management and processing.

Rapid set up

The PC also plays an important role in configuring the Ascotel 200 system. After installation, the Ascotel 200 can be easily configured to your requirements using the PC configuration software. In addition you can be secure that your system can be remotely maintained, upgraded and configured, saving you time and money.

Automatically customer friendly

With the Ascotel 200 Voice Mail System you will never miss a call, since it represents you professionally even when you are out of the office or otherwise engaged. Three voice channels are simultaneously available. Two programmable announcement texts per mailbox ensure that the caller can be individually and conveniently served. Moreover you have the facility to define 10 additional options to define call diversion.

》 **The user-friendly functions guide you quickly and securely to your target.**

Using the Office terminal's Foxkey, you have instant access to your call and voicemail messages from your workplace. You can listen to these immediately or contact the caller directly. The call and voicemail lists support you with additional information, such as the name and telephone number of the caller as well as the date and time of the call.

Office terminals
The corded telephones

The Office terminals bring the system advantages of the Ascotel 200 to everyday office life. They offer not only outstanding design, but also all the benefits of cutting-edge digital technology. This translates into extremely simple operation combined with the very best voice quality. The choice of four levels of convenience means that every workplace can be equipped with the appropriate terminal. Up to 200 system speed dials can be stored and accessed by the range of Office terminals with both the Office 35 & 45 being able to provide alpha-dialling via the keypad.

Office 10
High tech, low cost

Office 10 is the attractive, low-cost alternative to analog phones. Strong on design, this digital model allows you to enjoy all the benefits of the Ascotel system even if call volumes are low. The set is small and compact and if required can be wall-mounted. The operating elements are integrated in the handset. The volume is adjustable and an LED indicates incoming calls or messages. Office 10 is the ideal phone for use in hotels, workshops, foyers, corridors or meeting rooms.

Office 25
Feature rich understatement

Office 25 is an elegantly designed space-saver. But inside this phone there is much more than its discreet exterior suggests. Since the Office 25 level of convenience also features the intelligent Foxkey that guides you interactively through the menu. The alphanumeric display lets you dial the number using the name of the person to be called. It also incorporates a loudspeaker and four programmable keys.

Office 35
Convenience for frequent callers

If you spend a great deal of time on the phone to customers and partners, you'll soon notice how Office 35 eases your workload. This feature phone and key set incorporates an alphanumeric display and dialling capability, a hands-free facility, a comfortable headset mode, five programmable function keys and LED to indicate extension or call status.

Office 45 and 45pro
Meet the highest demands

With their comprehensive convenience, the Office 45 and Office 45pro really come into their own when used by executive staff, secretaries or administrative assistants. In other words, wherever

> » **Office 45pro offers the highest level of technological quality for the efficient handling of demanding telephony tasks.**

there is a need to manage a very high volume of telephone traffic efficiently. The clear display always shows precisely the information you need: caller list, directory or other functions. You benefit from a high-quality hands-free facility and ten programmable keys. With its backlit display, the Office 45pro displays information clearly under all lighting conditions.

Extended keypad
Increased functionality at your fingertips

The Office 35, 45 and 45pro terminals can be equipped with a maximum of three extended keypads. Each with ten programmable keys and LEDs for indicating incoming calls, busy lines or providing extension status.

Alpha keyboard
An efficient writing aid
An alpha keyboard with 55 keys can be connected to the Office 35, 45 and 45pro, making it easy to dial by name, edit messages or list entries.

Keypad covers
Variety is the spice of life
If you wish, you can change the look of the Office 35, Office 45 and Office 45pro. For instance, with the exclusive keypad cover in titanium silver.

All Office phones share one important characteristic: the intelligent and intuitive operating concept based on the Foxkey.

Office terminals
Mobility with quality

On site and high quality free mobile communications: Mobility with fixed-network quality is a key criterion for modern tele-communications. And the Ascotel 200 DECT cordless phones fulfil all the requirements of the modern world of mobile communications. At the same time they provide the full functionality of desktop phones. In addition the cordless terminals offer functions such as discrete call or hands-free operation. As soon as you remove your cordless phone from the charging bay, the intelligent «twincomfort» function automatically forwards calls from the desktop phone to the cordless handset. Hence all personal data such as caller lists and phonebook entries are also transferred. Mobile availability at every turn and no more lost calls.

Office 135 and 135pro
Elegant convenience
The easily operated and attractively designed phones keep you in contact throughout the company premises. Without delay. If you want to be discreetly reached even during a meeting, the additional Vibracall function in the Office 135pro provides

» **Virtually all the features of the office desktop models are available with the cordless phones.**

minimal disturbance. A headset can also be connected to this model. The backlit keypad proves highly useful in half-light. And the stylish titanium silver cover lends the Office 135pro a particular charm.

Office 160pro
A tough customer
Splashproof and shock-resistant: The Office 160pro has been specifically designed for heavy industry applications. Supports the GAP standard and is equipped with a Vibracall facility. A range of headsets and microphones can be connected. A special version of this model is also available for use in environments endangered by explosions. Like the 135 and 135pro, the Office 160pro also supports the GAP standard, and its large range of functions can also be used on systems other than the Ascotel 200.

Key data for Office terminals

	Office 10	Office 25	Office 35	Office 45/45pro	Office 135/135pro	Office 160pro
Application areas						
Advanced feature telephone		•	•	•	•	•
Key telephones, line keys			•	•		
Operator Console				•		
Display elements						
Display		1*14 chars. alpha	2*24 chars. alpha	8*40 chars. alpha	4*15 chars. alpha	6*21 chars. alpha
Message LED	•	•	•	•	•	•
Backlit display				Office 45pro	•	•
Illuminated keypad					Office 135pro	
Operating controls						
Foxkey	•	•	•	•	•	•
Four-way navigation key						•
Menu and info key		•	•	•	•	
Fixed function keys	2	4	8	12	2	2
Configurable keys	3	4	5	10		
Team keys			•	•		
Hotkey					1 (6 entries)	1 (6 entries)
Features						
Call list		4	10	10	10	10
Caller list		4	10	10	10	10
Last number redial	1	4	10	10	10	10
Entries in private telephone directory	10	10	40	250	40	100
Access to central telephone directory		•	•	•	•	•
Discrete call					•	•
Listening by loudspeaker		•	•	•	•	•
Hands-free operation			•	•	•	•
Name dialling		•	•	•	•	•
Receive messages		•	•	•	•	•
Send messages	•	•	•	•	•	•
Leave message		•	•	•	•	•
Notepad				•		
Dialling preparation		•	•	•	•	•
Wall mounting (optional)	•	•	•			
Vibra-call					Office 135pro	•
Headset			•	•		
Send and receive SMS*		•	•	•	•	•
GAP mode					•	•
Protection class						IP64
Optional connections						
Headset		•	•	•	Office 135pro	•
Expansion keypad (10 configurable keys)			•	•		
Alpha keyboard			•	•		
Pocket adapter	•	•	•	•		
Operating data						
Stand-by time					120 hours	120 hours
Talk time					12 hours	15 hours

* = Dependent on country

The advantages of Ascotel 200:

ISDN telecommunications system for small businesses

Digital and analog * exchange lines
(multi-set/system connection)

Flexible numbering plan

Flexible direct-dialling plan

10 routes

9 collective numbers

Courtesy announcement

7 voice call/message groups

Home Alone

Time and sensor driven functions

Switching of a second call

Wide range of phones with intuitive user guidance

Broad array of convenience and team functions

Integrated mobile DECT telephony

TAPI interface for CTI (Computer Telephone Integration)

Charge limit/counter

Charge evaluation

Efficient system management

Remote maintenance

Flexible expansion thanks to expansion slots

Telephone and LAN transmission over a single cable *

Send and receive SMS* messages via the fixed network

Auto Attendant (optional with extension card)

The extension levels of Ascotel 200 basic configuration:

1 ISDN Basic Rate access T0

2 ISDN basic rate accesses/digital subscriber interfaces,
T0/S0 configurable

2 analog a/b subscriber interfaces

1 V.24 interface

1 music input

3 slots for expansion/option cards

Extension cards:

4 AD2 subscriber interfaces for connection of up to 8 system
sets (Office phones) or up to 4 DECT radio base stations

4 AD2 subscriber interfaces, additional 2 x 30s music or text
(courtesy announcement, music on hold)

4 AD2 subscriber interfaces, additional 1 x music or text
(courtesy announcement, music on hold), and integrated voice
mail system, 1 hour recording time and 3 voice channels

4 analog a/b subscriber interfaces

2 digital S0 subscriber interfaces (one S0 configurable as T0)

2 analog exchange lines with Clip recognition *

Option card:

1 analog a/b subscriber interface (configurable as door
intercom), 4 configurable relay outputs/sensor inputs

Expansion set switch:

1 x RJ45 for the up link, 3 x RJ45 configurable for «LAN» or
«LAN and AD2», 4 x RJ45 for LAN and AD2 *

Maximum expansion:

8 DECT phones (3 calls simultaneously)

4 DECT radio cells
(connection to one AD2 subscriber interface each)

11 analog a/b subscriber interfaces

8 AD2 subscriber interfaces (16 system sets)

4 digital S0 subscriber interfaces

4 ISDN T0 basic rate access

25 communication channels

Technical data:

Dimensions: 350 x 295 x 90 mm

Weight: approx. 1.7 kg

Room class: C

Ambient temperature: 5 to 35 ºC

Relative humidity: 30 to 80% non-condensing

Power supply: 230 VAC

Power consumption: 25VA/15W

* = country-specific

With the compliments of your telecoms specialist:

Certified Quality System

SQS

ISO 9001/EN 29001
Reg. No. 10318-03

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