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Other companies and branch offices in:

Austria, Belgium, Denmark, Finland,
 France, Germany, Italy, Netherlands,
 Norway, Portugal, Sweden, Spain.

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 Telephony 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 *

**The extension levels of
 Ascotel 200 basic configuration:**

1 ISDN Basic Rate access T0

2 ISDN basic rate accesses/digital sub-
 scriber 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 connec-
 tion of up to 8 system sets (Office pho-
 nes) or up to 4 DECT radio base stations

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

4 AD2 subscriber interfaces, additional
 1 x music or text (courtesy announce-
 ment, 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 recog-
 nition *

Option card:

1 analog a/b subscriber interface (confi-
 gurable as door intercom),

4 configurable relay outputs/sensor
 inputs

Expansion set switch:

1 x RJ45 for the up link, 3 x RJ45 confi-
 gurable 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 °C

Relative humidity: 30 to 80%
 non-condensing

Power supply: 230 VAC

Power consumption: 25 VA/15 W

* = country-specific

With the compliments of
 your telecoms specialist:

Certified Quality System



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 Technical specifications and delivery options are subject to change without notice.



Ascotel 200

A telecommunications system that makes the connection quickly and conveniently.





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 according 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 OFFERS YOU AN INTEGRATED TELEPHONE ANSWERING SYSTEM FOR OPTIMAL ACCESSIBILITY.

Ascotel 200 system combines innovative technology with Aastra's extensive experience 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 is 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 communication

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.

Integrated Voice Mail

The Ascotel Voice Mail System provides an individual answering service for each staff member. When absent, messages can be left in individual mailboxes and retrieved at any time, internally or externally. Two adaptable announcement messages per mailbox ensure that the callers to your extension receive the appropriate message.

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 sup-

THE USER-FRIENDLY FUNCTIONS GUIDE YOU QUICKLY AND SECURELY TO YOUR TARGET.

port you with additional information, such as the name and telephone number of the caller as well as the date and time of the call.

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. For you 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.

OFFICE 45PRO OFFERS THE HIGHEST
 LEVEL OF TECHNOLOGICAL QUALITY FOR
 THE EFFICIENT HANDLING OF
 DEMANDING TELEPHONY TASKS.

In other words, wherever 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.





Mobility with quality

On-site and high quality free mobile communications: Mobility with fixed-network quality is a key criterion for modern telecommunications. 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

VIRTUALLY ALL THE FEATURES OF THE OFFICE DESKTOP MODELS ARE AVAILABLE WITH THE CORDLESS PHONES.







Office 135pro provides 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 155pro A tough customer

Splashproof and shock-resistant: The Office 155pro 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 155pro also supports the GAP standard, and its large range of functions can also be used on systems other than the Ascotel 200.



Key features of the Office terminals

						
	Office 10	Office 25	Office 35	Office 45/45pro	Office 135/ 135pro	Office 155pro/ 155 ATEX
Applications						
Feature phone		•	•	•	•	•
Key set			•	•		
Display elements						
Display		1-14 chars. alpha	2-24 chars. alpha	8-40 chars. alpha	4-15 chars. alpha	2-15 chars. alpha
Message LED	•	•	•	•	•	•
Backlit display				Office 45pro	•	•
Backlit keypad					Office 135pro	
Operating elements						
Foxkey	•	•	•	•	•	•
Menu and info key		•	•	•	•	•
Predefined function keys	2	4	8	12	2	2
Programmable keys	3	4	5	10		
Team keys			•	•		
Hotkey					1 (6 entries)	1 (6 entries)
Features						
Caller list		4	10	10	10	10
Call log		4	10	10	10	10
Repeat dialling	1	4	10	10	10	10
Entries in private directory	10	10	40	250	40	40
Access to central directory		•	•	•	•	•
Discreet call					•	•
Loudspeaker mode		•	•	•	•	•
Hands-free operation			•	•	•	•
Name dialling		•	•	•	•	•
Receive messages		•	•	•	•	•
Send messages	•	•	•	•	•	•
Leave message		•	•	•	•	•
Notepad				•		
Dialling preparation		•	•	•	•	•
Wall mounting	•					
Vibracall					Office 135pro	•
Headset mode			•	•		
GAP mode					•	•
Protection class						II 2G EEx ib IIC T4
Connection possibilities						
Headset		•	•	•	Office 135pro	•
Extended keypad (10 programmable keys)			•	•		
Alpha keyboard			•	•		
Pocket adapter	•	•	•	•		
Operating data						
Standby time					120 hours	100 hours
Talk time					12 hours	10 hours