

9d23 Talker and Desktop charger

Features

- Suitable for usage in tough environments
Water, dust and soil resistant
- "SIM" card for identity and personal settings
- Classified according to IP54
- 10 h speech time or 100 h standby time
- 2 x 12- character alphanumeric illuminated display
- DECT/GAP compliant
- Phone book with capacity of storing 75 entries
- Clip-information (*If supported by main PBX*)
- Redial of last 10 called numbers
- Silent mode
- Vibrator (option)
- Headset (option)
- The antenna is integrated
- 10 "hot-keys" for single button activation
- Environment friendly



General

The Ascom 9d23 Talker is a handy pocket telephone developed for tough environments, like prisons, hospitals and industrial facilities. It is a mobile unit exclusive for Voice function, and though it does not supply Messaging it contains all the quality thinking and thorough construction you can find in the other 9d23 mobile units.

As well as the other members of the 9d23 family: Messenger, Protector, EX Messenger and EX Protector; the Talker is water, dust and soil resistant (does not apply when using headset).

The Talker is IP54 classified and is designed to be robust; the antenna is integrated inside the cordless unit and the telephone is drop proof from 1 m onto concrete; fulfilling IEC-2-32 Procedure 1.

The 9d23 Talker is equipped with a SIM card that stores personalised data, such as telephone book, parameters and identity codes. If needed the SIM card is easily placed in a new 9d23, without losing any personal data. A redial function allows you to redial the 10 last dialled numbers and the phonebook has a capacity of storing up to 75 entries.

Application

9d23 Talker

The Talker has the same user-friendly features as the other members in the 9d23 family.

It is easy to handle as all operation is carried out with help of menus shown in the display, and four buttons situated below the display. There is also a Mute button to stop the ring signal and disconnect the microphone.

The user also has the possibility to assign functions to the ordinary number buttons; up to ten "hot-keys" for single button activation can be created. It is also possible to add data to a "hot-key" which can e.g. be used to open a door, though this function requires a licence.

A flashing LED and one of seven call signals indicate incoming calls. The signal volume can be adjusted to five levels plus step volume, in addition to this there is a silent mode. The Talker also has a vibrator as an optional function.

Desktop charger for 9d23

The desktop charger charges the cordless handset or an extra battery within two hours. A LED indicates with red light when charging and changes to green light when fully charged.

Technical specifications are listed on the following page

Technical Specifications

9d23 Talker

Dimensions (L x H x D)	142 x 51 x 21 mm
Weight	190 gram (incl. NiMH battery)
Display	2 x 12 dot matrix LCD, backlight
Battery type	900 mAh NiMH
Operation temperature	0°C – +40°C
Speech time/standby time	10 h/100 h (NiMH)
Code plug	"SIM" card type
Specifications	DECT/GAP
Number of subscriptions	4 DECT systems
Enclosure protection	IP54 as standard
Free fall test	IEC 68-2-32 Ed procedure 1 Dropped 12 times from 1 m
SAR _{10g} (Specific Absorption Rate)	0.005 W/kg
EMC	-ESD Contact: 8kV (DECT specifications=4kV) -ESD Air: 16kV (DECT specifications=8kV)

Desktop charger for 9d23

Dimensions (L x H x D)	109 x 76 x 69 mm
Weight	105 g
Case	PC/ABS
Operation temperature	+10°C – +40°C
Power supply	230 V/ 9-12 V, 0.4 A
Charging time	~2 h

Functions	9d23 Talker
SIM card	Yes
24 characters message	-
120 characters message	-
Vibrator	Option
Personal alarm	-
No-movement alarm	-
Intrinsically safe	-
Accessories	9d23 Talker
Headset	
with mic	Yes
with hearing protection	Yes
battery pack *	Yes
Desktop charger for 9d23	Yes
Charging Rack, RC23	Yes
Belt Clip	
hinge type	Yes
swivel type	Yes
Leather case	Yes
Security chain	Yes
Spare batteries	Yes

* Not IP54 classified

Specifications are subject to change without notice