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1. **Nokia Wireless Keyboard SU-8W**
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1. NOKIA WIRELESS KEYBOARD SU-8W

When will the Nokia Wireless Keyboard be available?

It is targeted to be available in the fourth quarter of 2004.

What is the retail price of the Nokia Wireless Keyboard?

The price will vary from market to market, and the retailers determine the final retail prices. We expect the retail price to be around 120 EUR, excluding local taxes.

In what markets will the Nokia Wireless Keyboard be available?

It is targeted to be available in EMEA, APAC and US markets.

What are the main benefits of the Nokia Wireless Keyboard?

- A full keyboard enabling easy and fast writing for improved productivity
- The small and foldable design makes the Nokia Wireless Keyboard easy to carry with you
- Support for 3rd party applications

What is the color of the Nokia Wireless Keyboard?

The keypad of the Nokia Wireless Keyboard is white and the cover is metallic.

What is the Nokia Wireless Keyboard?

The Nokia Wireless Keyboard enables comfortable text input with a full keyboard for your compatible phone's applications such as e-mail, SMS or notes, while using the display of your compatible mobile phone. Wireless connection between the Nokia Wireless Keyboard and the compatible mobile phone is based on Bluetooth wireless technology. The small size and foldable design of the Nokia Wireless Keyboard makes it easy to carry.

What are the main features of the Nokia Wireless Keyboard?

- Keyboard functionality for your compatible mobile phone through Bluetooth wireless technology
- Shortcut keys to the phone's messaging application and main menu
- Soft keys
- Arrow keys
- 3 LEDs

What is the operating distance of the Nokia Wireless Keyboard?

The operating distance is up to 10 meters.

What is the operating time of the Nokia Wireless Keyboard?

Since the Nokia Wireless Keyboard uses 2xAAA batteries, the operating time will depend on the battery quality. With the inbox batteries the operating time will be up to 50 hours.

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What Nokia mobile phone models are compatible with the Nokia Wireless Keyboard?

Nokia 7610, Nokia 6260, Nokia 6630 and Nokia 6670 mobile phones are compatible with the Nokia Wireless Keyboard.

2. NOKIA WIRELESS GPS MODULE LD-1W**When will the Nokia Wireless GPS Module be available?**

It is targeted to be available in the first quarter of 2005.

What is the retail price for the Nokia Wireless GPS Module?

The price will vary from market to market, and the retailers determine the final retail prices. We expect the retail price to be around 250 – 270 EUR, excluding local taxes.

In what markets will the Nokia Wireless GPS Module be available?

It is planned to be available in Europe and North America. Availability is dependent on the map coverage of the service provider. Availability may be broadened if map coverage is extended.

What are the main benefits of the Nokia Wireless GPS Module?

The Nokia Wireless GPS Module offers positioning information in a small and lightweight product. The wireless interface using Bluetooth wireless technology makes the product compatible with a wide range of mobile phones, PDAs and PCs. It enables the use of a range of location-based applications and services available from third parties. Such applications include the Wayfinder Mobile Navigator, which is available on the MMC card for 3 months' use, and offers turn-by-turn route guidance to your selected destination with the latest maps and directions on your compatible mobile phone's color display.

What color is the Nokia Wireless GPS Module?

The main color of the Nokia Wireless GPS Module is black, highlighted with gray borders.

What does GPS mean?

GPS is the abbreviation for Global Positioning System, a satellite based positioning system that is used for reading geographical position and as a source of the accurate coordinated universal time. It is operated by the United States government, which is solely responsible for accuracy and maintenance of the system.

What are the main features of the product?

- Position data provided in NMEA format
- Wireless connection to compatible mobile phone, PDA or PC using Bluetooth wireless technology
- LEDs for user indication (Power, Status of Bluetooth wireless connection, GPS status)
- Power key (On/Off/Reset)
- Rechargeable battery
- External antenna connector
- Protective Case and Straps

What is the accuracy of the Nokia Wireless GPS Module?

The GPS accuracy of the position is ± 25 m horizontal, and 95% open sky GPS is operated by the United States government, which is solely responsible for accuracy and maintenance of the system.

How much does the Nokia Wireless GPS Module weigh?

The weight of the Wireless GPS Module is 62 g with the battery included.

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Can I send waypoints via SMS?

It depends on the application within the compatible mobile phone. The Wayfinder Mobile Navigator application enables you to send waypoints via SMS, MMS and e-mail.

Can I save maps or routes in the Nokia Wireless GPS Module?

Maps and destinations can be stored e.g. in the compatible mobile phone.

What is the maximum operational distance between the compatible mobile phone and the Nokia Wireless GPS Module?

The distance between the Wireless GPS Module and the compatible mobile phone can be up to 10 meters.

What is the estimated usage time of the Nokia Wireless GPS Module?

The usage time is estimated to be 10 hours on average. It should also be noted that using the Wayfinder Mobile Navigator application increases the power consumption of the mobile phone because it requires frequent communication using the Bluetooth wireless interface, GPRS communication, and for some features constant back light. The usage time is also dependent of the environmental conditions, such as temperature.

Wayfinder Mobile Navigator application**Is the Wayfinder Mobile Navigator application developed and maintained by Nokia?**

No, it has been developed by Wayfinder Systems AB. The company also provides and maintains the server-based map service that is used by the application.

How do I get maps for the Wayfinder Mobile Navigator application?

In the Wayfinder Mobile Navigator application, the maps are downloaded over GPRS. The application downloads only the currently viewed map portion with a suitable level of detail. The latest used maps are also stored in a cache memory on the mobile phone for quick access. GSM/GPRS network usage is not free; please check applicable fees with your network operator and/or service provider.

How much does it cost to use the Wayfinder Mobile Navigator application?

Usage of Wayfinder Mobile Navigator incurs license costs and GSM/GPRS costs. The license cost depends on the service provider i.e. Wayfinder Systems AB. Currently the license cost is 99 EUR per year for entire Western Europe (please visit www.wayfinder.com/faq/index_en.php for details). The GSM/GPRS costs depend on the tariffs of your network operator. According to the estimate of Wayfinder Systems AB, approximately 5KB of data is downloaded per each hour of driving for normal navigation. Map downloads require additional data transfer. It is also possible to download maps for desired areas from www.mywayfinder.com. Please visit www.wayfinder.se or contact Wayfinder Systems AB for details.

How do I extend the service license after the included three-month period?

You can extend your agreement with Wayfinder Systems AB by choosing "Service" in the Options menu. This will open a list with available extension options that can be bought using a regular credit card. As soon as the credit card is accepted, the extension is added to the account and can be accessed. Extensions are available for map coverage, as well as traffic information and other value added information. Extensions can also be bought as codes in the retail; those codes can be entered in the "Service" section of the phone and will immediately activate the purchased service.

For which countries are there maps currently available?

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According to www.wayfinder.se there are currently maps available for the following countries: Andorra, Austria, Belgium, Canada, the Czech Republic*, Denmark, Finland, France, Germany, Greece*, Ireland*, Italy*, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Poland*, Portugal*, Spain*, Sweden, Switzerland, United Kingdom, and USA. The availability and the updating of the maps depends on the service provider. (* partial coverage only)

Are there other location based applications available for the Nokia Wireless GPS Module?

Yes, there are. Availability and compatibility depend on the applications provider. The possibilities of location based services and applications are in the fields of navigation, sports, gaming, digital photo album and weather services.

Which mobile phones are compatible with the Nokia Wireless GPS Module together with the Wayfinder Mobile Navigator application?

Nokia 3650, 3660, 6260, 6600, 6630, 6670 and 7610 mobile phones, Nokia 9300 and 9500 communicators and N-Gage™ and N-Gage™ QD game decks. Other Symbian based products supporting Bluetooth specification 1.1 and Serial Port Profile may also be compatible.

What products is Nokia Wireless GPS Module compatible with?

Nokia Wireless GPS Module can also be used with other compatible mobile phones, PDAs and PCs supporting Bluetooth specification 1.1 and Serial Port Profile and NMEA 0183 compatible software.

3. NOKIA WIRELESS HEADSET HS-11W

When will the Nokia Wireless Headset HS-11W be available?

Availability is targeted for the fourth quarter of 2004.

What is the retail price of the Nokia Wireless Headset HS-11W?

The price will vary from market to market, and retailers will determine the final retail prices. We expect the retail price to be around EUR 90, excluding local taxes.

In which markets will the Nokia Wireless Headset HS-11W be available?

It is planned to be available in European, African, US and APAC markets.

On a practical level, how does the Bluetooth wireless technology work in the Nokia Wireless Headset HS-11W?

Bluetooth wireless technology is based on a radio with a receiver and a transmitter, which have been built into a tiny microchip. One of these microchips is incorporated in the Nokia Wireless Headset HS-11W, and another is integrated into the compatible mobile phone. Bluetooth wireless technology offers the ability to create an automatic, wireless connection between the headset and the mobile phone within a radius of up to 10 meters, without a physical cable or line-of-sight connection.

How are calls managed via the Nokia Wireless Headset HS-11W?

There are four keys on the Nokia Wireless Headset for managing calls. These are the Answer/End key, the volume up and volume down keys and the power on/off key. In call state, a short press of on/off key activates the mute mode. The Answer/End key can also be used for redial, voice tag activation, call rejection and audio switching between the headset and the handset.

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How is the maximum comfort of the Nokia Wireless Headset HS-11W as a wearable device assured?

The headset weighs only 17 g. Its earhooks are made of elastic plastic material, and you can use it on either ear.

Which phones and devices are compatible with the Nokia Wireless Headset HS-11W?

EMEA/APAC: Nokia 3650, 3660, 6230, 6260, 6310, 6310i, 6600, 6630, 6650, 6670, 6810, 6820, 7280, 7600, 7610, 8910, 8910i, 9300 phones, Nokia 9500 Communicator, Nokia 810 car phone, Nokia 610 car kit phone, the N-Gage™ and N-Gage™ QD game decks and other compatible devices.

AMERICAS: Nokia 3600, 3620, 3650, 3660, 6230, 6255, 6600, 6620, 6310i, 6630, 6651, 6670, 6820, 6820i, 7280, 7610, 9300, 9500 Communicator, N-Gage™, N-Gage™ QD game decks and other compatible devices.

Compatible phones must support the Bluetooth 1.1 and the Headset 1.1 and/or the Handsfree 1.0 profile.

The Nokia Wireless Headset HS-11W is also compatible with the Nokia Wireless Audio Adapter AD-5B. The Nokia Wireless Audio Adapter enables the use of a wireless headset with compatible Nokia phones with a Pop-Port™ interface connector, without Bluetooth wireless technology. See separate documentation on the Nokia Wireless Audio Adapter AD-5B for details.

Does the Nokia Wireless Headset HS-11W work with other manufacturers' phones?

The Nokia Wireless Headset HS-11W supports the Bluetooth 1.1 specification with Handsfree 1.0 (HFP) and Headset 1.1 (HSP) profiles. Check your phone's compatibility with these specifications and profiles with your phone manufacturer.

4. NOKIA REMOTE CAMERA PT-6

When will the Nokia Remote Camera be available?

The target is to start shipping the Nokia Remote Camera in the fourth quarter of 2004.

What is the retail price of the Nokia Remote Camera?

The price of Nokia Remote Camera will vary from market to market, with the retailers determining the final retail prices. We expect the retail price to be around 390 EUR, excluding local taxes.

In which markets will the Nokia Remote Camera be available?

It is targeted to be available in most markets.

What is the Nokia Remote Camera?

The Nokia Remote Camera is a wireless and compact home monitoring solution that after detecting motion, at pre-defined intervals, or when an SMS query is sent directly to the device, captures high quality images, video clips and sounds, and transfers them directly to a compatible mobile phone or e-mail.

What are the main features of the Nokia Remote Camera?

The main features include:

- 1 megapixel camera with digital zoom and night shots
- Video clips with sound
- Transceiver GSM 900/1800 MHz
- Motion detector with sensitivity adjustment
- Remote control via mobile phone

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- Built-in back-up battery

How does the Nokia Remote Camera differ from the Nokia Observation Camera?

The Nokia Remote Camera includes a number of new features compared to the Observation Camera. Among new features are a 1 megapixel digital camera with zooming option, possibility to record video clips with audio, inbuilt back-up battery, adjustable motion detection sensitivity, support for Bluetooth wireless technology, support for sending image material as SMTP internet e-mail messages and casing enabling outdoor use.

What functions are included with the Nokia Remote Camera?

The Nokia Remote Camera includes multiple functions: taking an image on demand, taking an image after detecting motion, taking an image on predefined time, one way audio connection from Nokia Remote Camera to user and a thermometer with temperature alarm functionality.

Where can the Nokia Remote Camera send images?

As a default, the images are sent as multimedia messages (MMS). The MMS message format allows for image delivery directly to an MMS capable mobile phone or to an Internet e-mail address. MMS messages can also be sent to multiple addresses at the same time. The Nokia Remote Camera also features SMTP e-mail sending which supports sending image material as standard e-mail attachments via GPRS data connection to e-mail recipients.

Which phones are compatible with the Nokia Remote Camera?

Monitoring information as text message feature: All phones supporting SMS

Reception of MMS feature: Nokia 2650, 3100, 3200, 3220, 3650, 3660, 5100, 5140, 6100, 6170, 6220, 6230, 6260, 6600, 6610, 6610i, 6630, 6650, 6670, 6800, 6810, 6820, 7200, 7210, 7250, 7250i, 7260, 7270, 7280, 7600, 7610, 7650 and 9300 phones, 9500 communicator, N-Gage™ and N-Gage™ QD game decks and other compatible phones supporting MMS 1.1

Configuration feature using Bluetooth wireless technology:

Nokia 3650, 3660, 6260, 6600, 6630, 6670, 7610 and 7650 phones and N-Gage and N-Gage QD game decks

Video Clip support feature:

Nokia 3650, 3660, 6260, 6600, 6630, 6670, 7610, 7650, 7700, 9300 and 9500 phones and N-Gage and N-Gage QD game decks