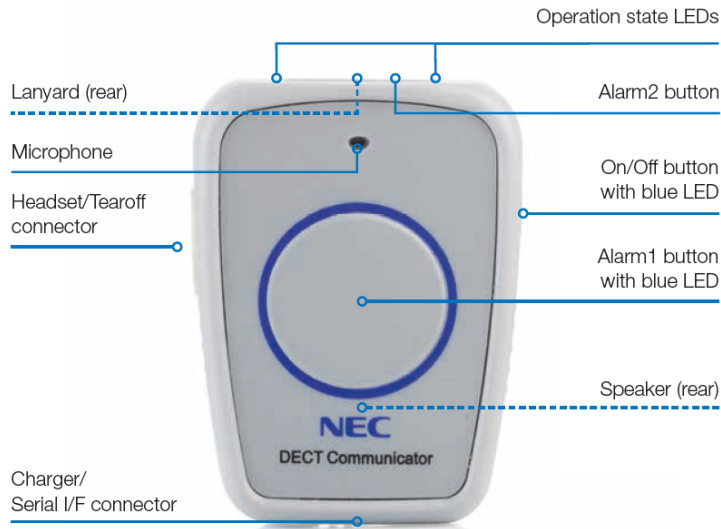


# M166C/CL DECT Communicator Reference Guide

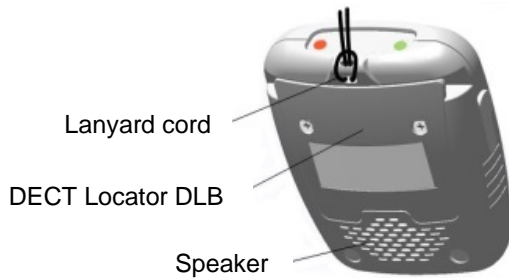
## Front View



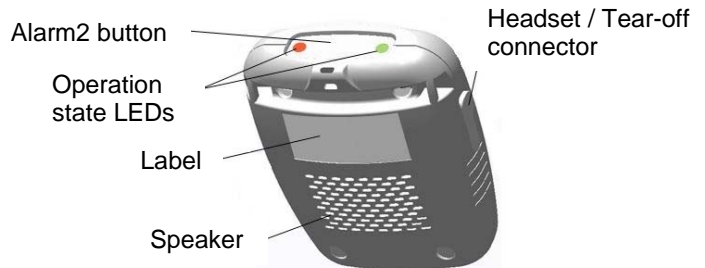
## Side Views



## Rear View M166CL



## Rear View M166C




### Package Contents:


- M166C/CL DECT Communicator
- Battery
- Belt clip
- Lanyard cord
- Desktop Charger
- Power Supply
- This Reference Guide
- Additional Information sheet

## GETTING STARTED


### Switching the M166 on

Press the on/off button 



### Activating an Alarm by pressing the front button (Alarm1 button)

Press the front button  (Alarm1 button) to start an alarm message or call to a predefined destination

### Activating an Alarm by pressing the top button (Alarm2 button)

Press the front button  (Alarm2 button) to start an alarm message or call to a predefined destination

### Cancelling an alarm

Press front and top button simultaneously (only available if enabled by the system administrator)  + 


### Answering an incoming call

Short press any button

### Rejecting (or cancelling) a call

Long press (3 seconds) any button

### Switching the M166 off

Press the front  (Alarm1 button) until you hear a beep

### Making a pull cord alarm

Pull the cord out of the headset connector 

## LED Indications



LEDs at the top:

Green LED – Voice call (either ringing or active)

Red LED – Device is charging



Blue LEDs at the front side:

Left + right LED flash – Night visibility flash (if activated by the system administrator)

Top – left+right – bottom flash – Alarm waiting for confirmation

Right-going-turn—around - Incoming call



On/Off button LED

Flashes at a 5 seconds interval until the device has been switched off

# ***Additional Information M166C/CL and M166 Desktop Charger***

## **Important Safety Information**

Only use this product in countries where the relevant authorities have authorised its operation.

Charge the battery only while installed in the M166C/CL in combination with the M166C/CL Desktop Charger powered by M166C/CL Multi Region AC Adapter (EU917069).

## **Important Battery Information**

The M166C/CL Desktop Charger is fitted with a 3.7V/400mAh Lithium-Ion Battery which can be charged for 300 – 500 charge cycles (fully charged to fully discharged). A typical life expectancy for the battery is 2 to 3 years.

Always observe the following with respect to the battery:

- Only use the battery delivered with the M166C/CL (or a spare battery of the recommended type – NEC article code: EU917073).
- Never disassemble, customize or short-circuit batteries.
- Do not expose the battery to temperatures in excess of 60°C (140°F).
- **Do not charge the batteries by any other means!** Using any other charger may damage the battery and/or the M166C/CL and might even cause the battery to explode.

Caution

- Risk of explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions

## **Sensitive Electronic Equipment**

Like any radio-based equipment, the M166C/CL can potentially cause interference with other equipment. However due to the very low

transmission power level the chances for interference is very small. Research proves that operational DECT phones normally don't influence electronic equipment. Even so it is advised not to place the M166C/CL near sensitive electronic equipment. When the M166C/CL is operated in straight nearness of sensitive electronic equipment incidental influences can appear. You are advised not to place the M166C/CL on or close (less than 10cm) to this kind of equipment, even in standby mode.

### Use of the M166 Desktop Charger

Do not rely on the M166C/CL as your only means of communication when making indispensable calls (e.g. an emergency call).

Observe all warnings and instructions contained in the M166C/CL Desktop Charger User Manual.

When using the M166C/CL Desktop Charger and its accessories observe the following:

- Do not expose the M166C/CL to rain or moisture, nor use the handset/charger near water.
- Do not use the M166C/CL on premises subject to explosive hazards.
- Do not expose the M166C/CL to high temperatures or direct sunlight for an extended period of time.
- Plug the AC adaptor in a wall outlet socket near the equipment for easy access/removal of the AC adaptor. Take care that the power cord does not cause a trip hazard.
- Use the follow dedicated power supply unit for the Desktop Charger,
  - Ten Pao S004YM0500035 (rating I/P:AC 100-240V, 0.15A; O/P: DC 5V, 0.35A).

Please also use the other documentation supplied with the various parts of your telephone system.

### Product Disposal Information

#### *For countries in the European Union*



Be sure to dispose of these products as well as its packing material in an environmentally compatible way.

Electrical equipment, including the battery, should not be disposed of as municipal waste.

These products should be taken to a designated facility where the best available treatment, recovery and recycling techniques are available.

At [www.nec-enterprise.com/About-NEC/Environment/WEEE-541](http://www.nec-enterprise.com/About-NEC/Environment/WEEE-541) you can find information about separate disposal and environmentally sound recycling.

### **For countries outside the European Union**

Disposal of electrical and electronic products in countries outside the European Union should be done in line with the local regulations. If no arrangement has been made with NEC or your supplier, please contact the local authorities for further information.

## Declaration Of Conformity (EU only)

### Česky

"NEC Unified Solutions" tímto prohlašuje, že tento "M166C/CL" je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### Dansk

Undertegnede "NEC Unified Solutions" erklærer herved, at følgende udstyr "M166C/CL" overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### Deutsch

Hiermit erkläre "NEC Unified Solutions", dass sich das Gerät "M166C/CL" in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### Eesti

Käesolevaga kinnitab "NEC Unified Solutions" seadme "M166C/CL" vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### English

Hereby, "NEC Unified Solutions", declares that this "M166C/CL" is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### Español

Por medio de la presente "NEC Unified Solutions" declara que el "M166C/CL" cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### Ελληνική

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Η ΝΕC ΕΝΟΠΟΙΗΜΕΝΕΣ ΛΥΣΕΙΣ ΔΗΛΩΝΕΙ ΟΤΙ " M166C/CL" ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### Français

Par la présente "NEC Unified Solutions" déclare que l'appareil " M166C/CL" est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

### Íslenska

Hér með lýsir "NEC Unified Solutions" yfir því að " M166C/CL" er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Italiano**

Con la presente "NEC Unified Solutions" dichiara che questo "M166C/CL" è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Latviski**

Ar šo "NEC Unified Solutions" deklarē, ka "M166C/CL" atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Lietuvių**

Šiuo "NEC Unified Solutions" deklaruoją, kad šis "M166C/CL" atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Malti**

Hawnhekk, "NEC Unified Solutions", jiddikjara li dan "M166C/CL" jikkonforma mal-htigijiet essenzjali u ma provvediment i oħrajn relevanti li hemm fid-Direttiva 1999/5/EC.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Magyar**

Alulírott, "NEC Unified Solutions" nyilatkozom, hogy a "M166C/CL" megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Nederlands**

Hierbij verklaart "NEC Unified Solutions" dat het toestel "M166C/CL" in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Norsk**

"NEC Unified Solutions" erklærer herved at utstyret "M166C/CL" er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Polski**

Niniejszym, "NEC Unified Solutions" deklaruje, że "M166C/CL" jest zgodny z wymaganiami i innymi warunkami Dyrektywy 1999/5/EC.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Português**

"NEC Unified Solutions" declara que este "M166C/CL" está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Slovensko**

"NEC Unified Solutions" izjavlja, da je ta "M166C/CL" v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Slovensky**

“NEC Unified Solutions” týmto vyhlasuje, že “M166C/CL” spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Suomi**

“NEC Unified Solutions” vakuuttaa täten että “M166C/CL” tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**Svenska**

Härmed intygar “NEC Unified Solutions” att denna “ M166C/CL” står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

 <http://www.nec-enterprise.com/Support/Declaration-of-Conformity>

**NEC Nederland BV**

Olympia 4  
1213 NT Hilversum  
The Netherlands



## Regulatory Information United States

### FCC information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.



- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by NEC could void the user's authority to operate the equipment.

Privacy of communications may not be ensured when using this equipment.

### **Exposure to Radio Frequency (RF) Signals**

This wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This product has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE 1528-2003”

For body worn operation, this product has also been tested and meets the FCC RF exposure guideline when used with the belt clip supplied with this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

### **Hearing Aid Compatibility (HAC/VC)**

The M166C/CL meet the FCC standard for Hearing Aid Compatibility.

## IC Information

Privacy of communications may not be ensured when using this equipment.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation of this equipment is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

## Exposure to Radio Frequency (RF) Signals

This wireless telephone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set the Ministry of Health (Canada), Safety Code 6. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Standard C95.1:1992 and has been tested in accordance with the measurement procedures specified in IEEE 1528-2003.

## **Hearing Aid Compatibility (HAC/VC)**

The M166C/CL meet the IC CS-03 issue 9 Part V standard for Hearing Aid Compatibility.