

**RC VI (Code 1966)**

**HEAD Wireless Remote Control**

PDA (Personal Digital Assistant) with control software from HEAD acoustics and a Bluetooth adapter for remote control of the artificial head measurement system HMS IV.0



PDA: similar to photo

**Overview**

The wireless Bluetooth remote control unit RC VI consists of a PDA (Personal Digital Assistant) with preconfigured control software from HEAD acoustics and a Bluetooth adapter. RC VI turns HMS IV.0 into a completely autonomous and mobile stand-alone measurement system. No additional devices, such as a PC, cables or an external power supply, are required, as the HMS IV.0 is equipped with a built-in CompactFlash slot as well as a rechargeable battery.

From a distance of up to 10 m (30 ft), all functions can be controlled conveniently, including aurally accurate recording and direct playback from the CompactFlash card.

The reliable and extremely practical Bluetooth connection is established automatically after turning the devices on. Thus the HMS IV.0 is ready for operation immediately and without any need to load additional software etc.

**Features**

- Wireless Bluetooth remote control unit for controlling the artificial head measurement system HMS IV.0
  - Preconfigured PDA (Personal Digital Assistant) with control software from HEAD acoustics
  - Class 2 Bluetooth adapter with RS-232 interface for mounting directly on the HMS IV.0
- Control of four-channel recordings using a second HMS IV.0 or an HMS III.0 artificial head measurement system
- Remote control of HMS III.0, the binaural, digital Equalizer BEQ II.1 and the compact two-channel front end BEQ II.0
- Supports all functions of the HMS IV.0 via the RC VI control software
- Automatic radio connection establishment after turning on the PDA and the HMS IV.0 (with mounted Bluetooth adapter)
- Up to 10 m (32 ft) range of the Bluetooth connection (without obstruction)
- LED in the adapter indicates an established connection
- Easy configuration, e.g. for recording and playback via the CompactFlash card



### ***Specifications - Bluetooth adapter***

Bluetooth:	Class 2
Qualification:	According to specification V1.2
Range (unobstructed):	10 m (32 ft), max.
Range (obstructed):	depending on environment; walls are penetrated
Interface:	RS232 (V.24 level)
Power supply:	4 - 9 V (50 mA)
Temperature:	-25°C - 70°C (-13°F - 158°F)
Dimensions (B x T x H):	3.13 x 4.91 x 1.67 cm (1.23" x 1.93" x 0.65")
Weight:	19 g (0.041 lb)

### ***Standard Delivery Items:***

RC VI (code 1966)

- Pocket PC
- Bluetooth adapter (RS232)
- International Travel Charger
- Setup CD with RC VI control software from HEAD acoustics
- Manual

### ***Technical data (typ.) - PDA***

Display:	3.5", 240 x 320, TFT
Power supply:	AC 120 - 230 V, 50 - 60 Hz
Battery:	Lithium-ion
Temperature:	0°C - 45°C (32°F - 113°F)
Operating system:	> Windows Mobile® 6 Classic

The RC VI control software from HEAD acoustics and the adapter are optimized for specific PDA models recommended by HEAD acoustics and can only be used with these models. For information please contact your sales representative or sales engineer.