



communications

CERTIFICATE

P3 communications GmbH
Dennewartstraße 25-27, D-52068 Aachen, Germany

hereby certifies that the mobile radio network of



Vodafone Magyarország Zrt.
Lechner Ödön fasor 6.
1096 Budapest

provides quickest web browsing service
among all GSM/UMTS mobile radio networks in Hungary.

This conclusion is based on an independent performance benchmark measurement campaign performed by P3 communications between March 26, 2010 and April 15, 2010 in Budapest, Debrecen, Győr, Kecskemét, Miskolc, Nyíregyháza, Pécs, Szeged and on the connecting roads as drive tests and stationary tests outdoors. More than 1900 page downloads were executed per mobile radio network. The results refer to user experienced Session Time needed while using typical end-user applications for web browsing (ETSI reference page). Measurements have been executed in dual-mode.¹

Aachen, 16. June. 2010


Peter Seidenberg
Managing Director

¹ Modems used: Option Pico (7.2 Mbit/s Download / 5.76 Mbit/s Upload)