

SAGEM OT4xx Range

FEATURES SUMMARY

June 2006

E-GPRS capable
On-screen userfriendly trace monitoring
Open trace protocol*
Full forcing, scanning capability
Full Multimedia product with state of the art performances

* depending on model



DETAILED SPECIFICATIONS

OT460

General characteristics (based on commercial range)	OT460
Weight	110g
Talk time (approx)	up to 4h20
Screen: lines/characters per line	Graphic screen: 176x220 pixels
Couleurs	262k
Languages	English, Spanish, Chinese, Russian, French
Camera	1,3 Megapixel, high sensitivity
WAP	2.0
MMS	✓
Voice codec	FR, EFR, HR, AMR FR, AMR HR
V card / V call support	✓
Music player codecs	WAV, MP3, AAC, AAC+
Video	Messaging (*), Capture/playback Streaming (*)
Java	MIDP2.0 CLDC 1.0 JTWI
(*) depending on network and services configuration	
Standard and Advanced capacity	OT460
Frequency bands	GSM 900, E-GSM, DCS, PCS
GPRS and E-GPRS	Not supported
Trace monitoring capacity	OT460
Serving Cell information (idle)	
Channel number, BSIC, RX_LEV	MMI / USB trace*
C1, C2, (C31, C32 if GPRS supported)	MMI / USB trace
LAC, RAC, Cell Identity	MMI / USB trace
Timeslot, Timing advance, Power level, RX_QUAL	MMI / USB trace
Neighbouring cell information (idle)	
Channel number, BSIC, RX_LEV	MMI / USB trace
C1, C2, C31, C32	MMI / USB trace
Cell Identity	MMI / USB trace
Full BA list RX_LEV	MMI / USB trace
E-GPRS information	
Current time slot used	X
Coding Scheme	X
RLC/LLC throughput	X
GMSK/8PSK MCS	X
GMSK/8PSK mean BEP	X
GMSK/8PSK CV BEP	X
RLC Ack window size	X
PTMSI, IP address	X
QOS parameters	X

"MMI / USB" trace means that the trace is available on MMI and on USB port for external processing (e.g. PC).

Trace monitoring capacity	OT460
Protocol messages	
GSM protocol messages	USB Trace: LAPDm, RR, MM, CC
E-GPRS protocol messages	X
AMR info	Q2-2006
Co-channel C/I	
Idle	Q2-2006
Dedicated	Q2-2006
WAP and trace view (simultaneous)	✓
Scenario capability (via Java midlets to be developed)	OT460
Voice calls	✓
SMS	✓
MMS	X
File transfer (FTP)	X
Ping	X
Forcing capacity	OT460
Cell and Handover	MMI / USB
Frequency band	MMI / USB
Cell bar access	Q2-2006
GPRS multislots class	X
Coding Scheme	X
Preferred Voice Codec control	MMI / USB
Protocol messages modification	Q3-2006
Services & Procedures	OT460
Location Area Update	USB
Routing Area Update	X
GSM Attach/detach	USB
GPRS Attach/detach	X
Scanning capacity	OT460
RF scanning	MMI / USB
BSIC scanning	MMI / USB
user defined frequency scanning	MMI / USB
Video Capture	OT460
Video Output (streaming...)	X
Internal trace storage capacity	OT460
Limited Storage -S_Cell and N_Cell data -Layer 3 messages -MM Info	✓
Full SD trace storage	X
Markers capability (for mapping report)	NA
Transfer to PC	NA
Connectivity accessories	OT460
Radio connection for external Antenna	Yes (with additional accessory)
USB cable	✓
Stereo earkit	✓
USB cord with Audio in/out	✓
Trace interface	OT460
Protocole type (46x and 49x)	Open binary protocol (via USB)
GPS interface via bluetooth	X

Any specification is subject to change without notice