

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

OT440

General characteristics (based on commercial range)	OT440
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	OT440
Frequency bands	GSM 900, E-GSM, DCS, PCS
GPRS and E-GPRS	Class 10 (4+1 or 3+2)
Trace monitoring capacity	OT440
Serving Cell information (idle)	
Channel number, BSIC, RX_LEV	MMI / SD storage*
C1, C2, (C31, C32 if GPRS supported)	MMI / SD storage
LAC, RAC, Cell Identity	MMI / SD storage
Timeslot, Timing advance, Power level, RX_QUAL	MMI / SD storage
Neighbouring cell information (idle)	
Channel number, BSIC, RX_LEV	MMI / SD storage
C1, C2, C31, C32	MMI / SD storage
Cell Identity	MMI / SD storage
Full BA list RX_LEV	MMI / SD storage
E-GPRS information	
Current time slot used	MMI / SD storage
Coding Scheme	MMI / SD storage
RLC/LLC throughput	MMI / SD storage
GMSK/8PSK MCS	MMI / SD storage
GMSK/8PSK mean BEP	MMI / SD storage
GMSK/8PSK CV BEP	MMI / SD storage
RLC Ack window size	MMI / SD storage
PTMSI, IP address	MMI / SD storage
QOS parameters	MMI / SD storage

"MMI / SD" storage means that the trace is available on MMI and may be logged on SD memory for further processing or replay.

Trace monitoring capacity	OT440
Protocol messages	
GSM protocol messages	SD Storage: LAPDm, RR, MM, CC
E-GPRS protocol messages	SD Storage: RLC/MAC control blocks RLC/MAC data blocks headers LLC headers GMM and SM messages
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)	OT440
Voice calls	✓
SMS	✓
MMS	X
File transfer (FTP)	X
Ping	X
Forcing capacity	OT440
Cell and Handover	MMI
Frequency band	MMI
Cell bar access	Q2-2006
GPRS multislots class	MMI
Coding Scheme	Q2-2006
Preferred Voice Codec control	MMI
Protocol messages modification	Q3-2006
Services & Procedures	OT440
Location Area Update	X
Routing Area Update	X
GSM Attach/detach	X
GPRS Attach/detach	X
Scanning capacity	OT440
RF scanning	MMI
BSIC scanning	MMI
user defined frequency scanning	MMI
Video Capture	OT440
Video Output (streaming...)	X
Internal trace storage capacity	OT440
Limited Storage -S_Cell and N_Cell data -Layer 3 messages -MM Info	✓
Full SD trace storage	✓
Markers capability (for mapping report)	Numeric, Vocal, Periodic
Transfer to PC	Via USB
Connectivity accessories	OT440
Radio connection for external Antenna	Yes (with additional accessory)
USB cable	✓
Stereo earkit	✓
USB cord with Audio in/out	✓
Trace interface	OT440
Protocole type (46x and 49x)	X
GPS interface via bluetooth	Q2-2006

Any specification is subject to change without notice