

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

OT430

General characteristics (based on commercial range)	OT430
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	OT430
Frequency bands	GSM 900, E-GSM, DCS, PCS
GPRS and E-GPRS	Class 10 (4+1 or 3+2)
Trace monitoring capacity	OT430
Serving Cell information (idle)	
Channel number, BSIC, RX_LEV	MMI*
C1, C2, (C31, C32 if GPRS supported)	MMI
LAC, RAC, Cell Identity	MMI
Timeslot, Timing advance, Power level, RX_QUAL	MMI
Neighbouring cell information (idle)	
Channel number, BSIC, RX_LEV	MMI
C1, C2, C31, C32	MMI
Cell Identity	MMI
Full BA list RX_LEV	MMI
E-GPRS information	
Current time slot used	MMI
Coding Scheme	MMI
RLC/LLC throughput	MMI
GMSK/8PSK MCS	MMI
GMSK/8PSK mean BEP	MMI
GMSK/8PSK CV BEP	MMI
RLC Ack window size	MMI
PTMSI, IP address	MMI
QOS parameters	MMI

"MMI" means that the trace is available on the mobile display.

Trace monitoring capacity	OT430
Protocol messages	
GSM protocol messages	Limited Storage RR, MM, CC
E-GPRS protocol messages	Storage (GMM, SM)
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)	OT430
Voice calls	✓
SMS	✓
MMS	X
File transfer (FTP)	X
Ping	X
Forcing capacity	OT430
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	OT430
Location Area Update	X
Routing Area Update	X
GSM Attach/detach	X
GPRS Attach/detach	X
Scanning capacity	OT430
RF scanning	MMI
BSIC scanning	MMI
user defined frequency scanning	MMI
Video Capture	OT430
Video Output (streaming...)	X
Internal trace storage capacity	OT430
Limited Storage -S_Cell and N_Cell data -Layer 3 messages -MM Info	✓
Full SD trace storage	X
Markers capability (for mapping report)	Numeric, Vocal, Periodic
Transfer to PC	Via USB
Connectivity accessories	OT430
Radio connection for external Antenna	Yes (with additional accessory)
USB cable	✓
Stereo earkit	✓
USB cord with Audio in/out	✓
Trace interface	OT430
Protocole type (46x and 49x)	X
GPS interface via bluetooth	X

Any specification is subject to change without notice