

Product Datasheet for Samsung SGH-L810v Argo4



Application Features

Digital rights management	Yes
Java support	J2ME

Browsing

HTML	Yes
WAP version	1.1/1.2/2.0
XHTML	Yes

Communication Classes

3GSM	Yes
Extended GSM (EGSM)	Yes
GSM bands	GSM 900/1800/1900
HSDPA	Yes

GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS timeslots	Class 12 (4+4)

Data Connectivity

Data & fax	Data only
Micro SD, transflash	Yes
SyncML	Included
USB port support	Yes

Bluetooth

Bluetooth	Yes
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PIM Synchronisation

Calendar Synchronisation	MS Outlook
Contact Synchronisation	MS Outlook

Dimensions

Size depth (mm)	14.2
Size length (mm)	104.2
Size width (mm)	49.8

Environmental

SAR @ 10g avg Head (W/kg)	0.785
Separation distance for Body Measurement if applicable (cm)	1.5

Key Device Features

Calculator	Yes
Carkit option	Portable
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calender & organiser
Force feedback compatible	Yes

Messaging

Concatenated SMS	Yes
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E-mail client	POP3 & IMAP4
SMTP authentication	Yes

MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	300KB
Message size max tx (Kb)	300KB

Audio

AMR format	Send & receive
MIDI format	Send & receive
MP3 format	Send & receive
MP4	Send & Received
SMAF	Send & Received
SP-MIDI format	Send & receive
WAV format	Send & receive
WMD format	No
i-melody format	Send & receive

Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG display oversize	Resize
PNG format	Send & receive
TIFF display oversize	Resize
TIFF format	Send & receive
WBMP display oversize	Resize
WBMP format	Send & receive

SMIL

Background	Send & receive
Max pages receive	5 or more (fixed limit)
Max pages send	5 or more (fixed limit)
Page timing default (s)	2

Text

Font size options	Small & large supported
Formatting options	Bold & italic

Video

3GPP format	Send & receive
AVI format	No
H.263 format	Send & receive
MPEG4 format	Send & receive

Operating System & CPU

Internal memory available to user (MB)	27MB
Operating System	Rex
Processor Type	ARM 9

Standard Battery Specs

Capacity (mAh)	880
Technology	Li-ion
Time average charge (min)	180

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Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	N/A
Carkit radio mute	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	http://wap.samsungmobile.com/uaprof/SGH-L810V_2G.rdf http://wap.samsungmobile.com/uaprof/SGH-L810V_3G.rdf
Electronic/mechanical keyguard	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	1000
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN only
Total calls timer	Yes
Welcome greeting	Yes

Network

Adaptive multi rate (AMR)	Yes
Call conference	Yes
Call hold	Yes
Call transfer	Yes
Call wait	Yes
Caller ID	Yes
Cancel diverts	Yes
Cell broadcast	Yes
Divert all voice calls	Yes
Divert data calls	Yes
Divert fax calls	No
Divert if busy	Yes
Divert if no answer	Yes
Divert if not available	Yes
Divert if out of reach	Yes
EFR	Yes
FACCH call setup	Yes
Half rate	Yes
SMS originate	Yes
SMS replace	Yes
SMS reply	Yes
SMS terminate	Yes
SPN/ONS support	SPN & ONS
Type Approval Code(s)	353421 02, 354465 02
Voicemail icon	Voicemail

Video Telephony Specs

Video Telephony Display Size

Resolution X	240
Resolution Y	192

Vodafone Customisation

New Zealand Vodafone Live!	Yes
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