

## Burnside Fixed Cellular Phones Model P235 GSM Phone

### The Easy Answer™ Phone

The Burnside P235 is an entry-level GSM desk phone designed for the home and small business. It combines the ease of use of a landline phone and the flexibility of a mobile phone, with the added convenience of automatic hands-free answering. Any standard mobile SIM† is all that is required for connection to the network.

Anyone can install the P235 and use it without having to read a manual. The large keys are easy to see and select without making a mistake. Just dial a number and pick up the handset to connect. When it rings, just pick up the handset or press the handsfree key.

Burnside's Easy Answer™ technology allows a caller to talk to anyone within earshot, without the called person having to touch the phone. This makes it ideal for those who are unable to come to the phone to answer it. The P235 can automatically switch on this hands-free mode when it receives calls from numbers already programmed into its memory.

#### P235 Main Features

- Quad band GSM for worldwide phone connection and SMS messaging
- Easier and quicker to install, offering lower call costs than landlines
- Clear visual display for easy set up and use without a manual
- SMS send and receive from the phone keypad
- External antenna optimises GSM signal reception
- Power supply and integral battery provide constant availability
- Hands-free operation with built-in loudspeaker
- External antenna reduces radiation risk compared to handheld mobiles
- Optional wall mounting accessory for safety and security
- Designed, manufactured and supported in the UK
- Approved and supplied by Royal National Institute for the Blind

*Burnside Telecom is a designer and manufacturer of innovative fixed cellular terminals, desktop and wall mounted mobile phones and modems for voice, SMS text, Internet and e-mail access applications. Our products are currently used in 19 countries across the globe by customers including multinational companies, mobile network operators, government departments, local authorities and security services.*

† The P235 does not operate with 3G networks.



#### Typical P235 Applications

Telecare and health services  
Home and small business  
Remote communications  
Temporary communications

#### Burnside Telecom Ltd

IPR House, 37 Guildford Road  
Lightwater, Surrey GU18 5SA  
United Kingdom

Phone: 08700 762766 / 01276 932341  
E-mail: [info@burnsidetelecom.com](mailto:info@burnsidetelecom.com)  
Web site: [www.burnsidetelecom.com](http://www.burnsidetelecom.com)



Always connected, anywhere™

## P235 GSM Desk Phone - Technical Data

### Model P235 Specifications

Feature	Description
GSM Bands	Quad band EGSM900 and GSM1800
Voice Communication	Triple rate codec for HR, FR and EFR, adaptive multi-rate AMR ClearSpeech™ echo cancellation and noise reduction Hands-free operation
Phone Features	SMS, Hands-free, Caller ID, Redial, 5 speed dial numbers
Call Features	Call hold, waiting, forwarding, mute
Call Register	10 dialled/received calls, 10 missed calls, last call duration
Phone Book	Up to 250 entries in phone or SIM, Fast Search, copy SIM to phone/phone to SIM
SMS Messaging	Send, receive, compose via keys and screen. Point to point MO and MT, SMS cell broadcast, Text/PDU mode via USB
Data Communication	CSD up to 14.4kbps via USB2 connection
Fax Data via USB	Group 3, Class 2, Class 1
Display	80 x 48mm, 128 x 64 pixels transfective and backlit LCD
Antenna	Multi-band Stub SMA male
AC Adapter	90-264VAC to 6.5VDC UK and European versions available
Battery Backup	Up to 100 hours standby and up to 3 hours talk time
Dimensions/Weight	195 x 195 x 85mm, 728g unboxed 325 x 230 x 73mm, 1132g boxed
Environment	Storage: -40C to +85C Operation: 0C to +40C 25% to 85% relative humidity
Kit Contents	P235 phone, multi-band stub aerial, AC adapter, User Guide
Approvals	R&TTE, FCC, UL, IC, GCF, PTCRB, CE, local approvals, network operator certifications, RoHS compliant, WEEE Registered AC0075UR/PRO

### Accessory Options

Part No.	Description
268011	Omnidirectional multi-band Mag Base Aerial 2m cable SMA
268009	External Rod Aerial (requires FME to SMA adapter)
268017	External YAGI Aerial (requires cable #225014 or #225016
225014	RG58 cable, 10m
225016	RG58 cable, 5m
222014	Wall mounting bracket, to prevent removal of the phone and SIM



Supplied by: