

## Burnside Fixed Cellular Phones Model P355 GSM Desk Phone

### Every desk should have one - here's why...

The Burnside P355 is the latest addition to the P300 range of GSM desktop phones designed for the wireless office and home. It combines the simplicity of a landline phone with the flexibility of a mobile phone. Any standard mobile SIM is all that is required for connection to the network.

Anyone can install a Burnside P355 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 for a fast connection. When it rings, just pick up the handset or press the handsfree key.

The P355 series includes many features that are not available on ordinary handheld phones but are essential to efficient phone communications. For example, Burnside Easy Call Transfer™ allows incoming calls to be transferred by the user to any other phone. Hands-free answering, headset and call recording options provide convenience in a very wide range of applications. Microsoft® TAPI compatibility allows power dialling from computer-based applications.

### P355 Main Features

- Quad-band GSM for worldwide phone, SMS and Internet connections
- Easier and quicker to install, offering lower call costs than landlines
- Clear visual display for easy set up and use without a manual
- Superior voice quality using Burnside Crystal™ technology
- External antenna optimises GSM signal reception
- SMS send and receive from the phone keypad or attached PC
- Power supply with integral battery backup provides constant availability
- Permanent and shareable resource that anyone can use
- Advanced office phone features, including Burnside Easy Call Transfer™
- Accommodates plug-in headset or Bluetooth connection
- Handsfree operation with built-in loudspeaker
- Optional wall mounting accessory for safety and security
- External antenna reduces radiation risk compared to handheld mobiles
- Designed, manufactured and supported in the UK

*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.*



### Typical P355 Applications

Office and enterprise environments  
Call centres, service centres  
Telecare and health services  
Remote communications  
Exhibitions and outdoor events  
Temporary communications  
Transport - marine, railways, airports

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## P355 GSM Desk Phone - Technical Data

### Model P355 Specifications

Feature	Description
GSM Bands†	Quad-band GSM phase 2/2+ 850/900/1800/1900 MHz
Voice Communication	Triple rate codec for HR, FR and EFR, adaptive multi-rate AMR Burnside Crystal™ 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, conference, mute, Burnside Easy Call Transfer™
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, Text/PDU mode via USB
Data Communication	GPRS multi-slot class 10 @ max 86kbps via USB2 connection
Fax Data via USB	Group 3, Class 2, Class 1
PC Call Control	TAPI compliant autodialling, screen pop/call control via ESTI compliant CRM software
Display	80 x 48mm, 128 x 64 pixels transfective and backlit LCD
Antenna	1/4 Wave 90° articulated stub or Magnetic Base 2m leaded Connector: 50 ohm 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 290 x 235 x 85mm, 900g boxed
Environment	Storage: -40C to +85C Operation: 0C to +40C 25% to 85% relative humidity
Kit Contents	Phone, multi-band stub aerial, AC adapter, QuickStart Guide
Approvals	R&TTE, FCC, UL, IC, GCF, PTCRB, CE, local approvals, network operator certifications, RoHS compliant, WEEE & Battery Directive Registered AC0075UR/PRO

† The Burnside P355 does not operate with 3G networks

### Standard P355 Kit Options

Part No.	Description
722110	P355 GSM Desktop Phone, including #327012 phone, #268007 Stub Aerial, #778012 UK AC Adapter Pack, QuickStart guide
722111	P355 GSM Desktop Phone, including #327012 phone, #268007 Stub Aerial, #778013 European AC Adapter Pack, QuickStart guide
	NOTE: Detailed User Guides can be downloaded from the Burnside Web site.

E&OE. Specifications and options subject to change without notice.

### 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
432007	P355 Series monaural headset



Supplied by:

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