Performance, flexibility and superior quality

Our latest terminal provides instant access to GSM voice and data communications within coverage of a cellular wireless network, without the delay and expense associated with connection to landline networks. Simply insert an ordinary mobile phone SIM card and start using the terminal.

With its superior voice quality, low cost, compact size and flexible power supplies, including an internal battery, the Burnside T360 is designed to operate in a wide range of installation environments. An internal lithium polymer battery provides uninterruptible service for up to 60 hours standby and 2 hours talk-time in the event of a mains power failure.

When installed in the most demanding locations, its advanced configurable features make the Burnside T360 a product of choice for all applications. The unit includes a USB data interface to support Internet access, e-mail and PC fax, and can be desk or wall mounted.

T360 Main Features

- High performance, high quality configurable fixed cellular terminal
- Quadband GSM/GPRS for phone, SMS and Internet connections
- Easier and quicker to install, offering lower call costs than landlines
- Energy efficient for lower running cost and green philosophy
- Superior voice quality
- Optional call progress announcements (CPA)
- CLI (Caller Display) information forwarded to a connected telephone
- Uninterruptible power supply provides constant availability
- FOTA (Firmware Over The Air) update, also CPA prompts OTA.
- Monicare™ option for monitoring and configuration from web portal.
- USB connection supports PC-based applications
- Integral wall mounting and Kensington™ Lock port for safety and security

Burnside Technology is a UK designer and manufacturer of innovative fixed cellular terminals, desktop and wall mounted mobile 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 T360 Applications

Call centres
Telecare and domestic alarms
Mobile Network Operators
Remote communications
Marine - boating and yachting
Facilities management
Exhibitions and events
Temporary communications

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landline alternatives

T360 Specifications

Feature	Description
GSM Bands	Quad-band GSM phase 2/2+ 850/900/1800/1900 MHz
Data Communication	GPRS multi-slot class 10 @ max 86kbps via USB2
SMS Messaging	Point to point MO and AT SMS, Text and PDU Mode
Fax Data	Group 3, Class 2, Class 1
Speech Communication	Codec for HR, FR, EFR and AMR, echo cancellation and noise reduction features
Configuration	May be programmed by dial codes and SMS commands: Automatic one-number dial Restrict call time (up to 10 mins) Enable/disable incoming calls 'Kewlstart' Asterisk PBX compatibility
In-call Features	Recall (flash hook) with keycodes supports call waiting, multi-party calls and explicit call transfer
Telephone Interface	Connector: RJ11 (UK kits include BT plug adapter) Any type of corded or cordless touch tone DTMF phone DC loop current 25mA Ringing Signal 25Hz sinusoidal 60V RMS Choice of call progress tone cadences Volume Control Ringing load 3 REN CLI sent to phone with time and date: ETSI/UK, ETSI DTMF, Bellcore
Indicators	3 x LEDs: Battery Charging, Battery Low, Searching, PIN, PUK, Weak Signal, Incoming Call, Call in Progress, Fault
Antenna	1/4 Wave 90° articulated stub or Magnetic Base 2m leaded Connector: 50 ohm SMA male
Power	DC voltage via micro USB: 5VDC Standby: 0.1W, On call: 1.9W average Supplied AC adaptor 100 - 240VAC 50-60Hz UK and European versions available
Battery Backup	Internal and exchangeable Lithium Polymer 3.7VDC 1100mAH battery Up to 60 hours standby and up to 2 hours talk-time
Case	Top cover removable to access battery and SIM
Dimensions	Unit standalone: 125 x 165 x 35mm Boxed: 200 x 140 x 80mm
Weight	Unit standalone: 411g Boxed: 519g
Temperature Range	Normal Operation: -20°C to +40°C Charging: 0°C to +40°C Storage: -40°C to +55°C
Approvals	R&TTE, FCC, UL, IC, GCF, PTCRB, CE, local approvals,

Accessory Options

Part No.	Description
268007	Omnidirectional Stub Antenna SMA
268009	External Rod Antenna (requires FME to SMA adapter)
268005	Quadband Marine Antenna VSWR: <1.5:1, Height: 0.15m RG58 FME-F
268017	Dual Band 890-960Mhz and 1710-1880 Mhz YAGI aerial requires cable #225014 or #225016
225014	RG58 cable, 10m
225016	RG58 cable, 5m
268022	Hi Gain Rod Aerial 6.5 dBi @ 900 Mhz 3.0 dBi @ 1800 Mhz 5m RG58 cable FME-F requires part #225008
225008	SMA-M to FME-M adapter
778xxx	UK AC adapter

Standard T360 Kit Options

Part No.	Description
722xxx	T360 Fixed Cellular Terminal, including #328012 FCT, #268011 Omnidirectional Mag Base Aerial, #778012 UK AC Adapter Pack, QuickStart guide
722xxx	T360 Fixed Cellular Terminal, including #328012 FCT, #268011 Omnidirectional Mag Base Aerial, #778013 European AC Adapter Pack, QuickStart guide

NOTE: Detailed User Guides can be downloaded from the Burnside Web site.

Supplied by: