

Broadband Technology 2000 Ltd is a specialist design-led electronic component distributor and manufacturers' representative. We are a technically-focused supplier of world-class solutions used to enhance our customer's product specifications.

SENSORS

TDK InvenSense



TDK InvenSense

[MEMS Motion Sensor ICs + Digital & Analogue MEMS Microphones](#)

One, Two, Three Axis Gyroscopes, Six Axis(Gyro & Acceleration Sensor Combined) and Nine Axis(Gyro, Acceleration sensor and Compass) Motion Sensor ICs. Digital & Analogue MEMS Microphones.



Memsic/Aceinna

[Accelerometer, Magnetometer & Current Sensors ICs + Flow & Differential Pressure and Tilt Modules](#)

Dual & Tri-axis Accelerometer and AMR Magnetometer (Compass) ICs Size down to 2mm x 2mm. **NEW! Gas Flow & Differential Sensors.**



SignalQuest

[Tilt, Shock, Vibration and Acceleration Sensors & Modules](#)

Miniature, Nano-power, Surface-Mount Switch/Sensors Components. Inclometers, Accelerometers, Gyroscopes, IMU & AHRS Sensor Modules. **NEW! Rugged Inclometer SQ-GIX + Northpoint Gyro (AHRS) Modules.**



Sensdev GmbH

[MEMS Pressure Sensors - Differential, Relative, Vacuum and Absolute](#)

Ranges are 0.6mbar to 25bar, 10µL/s to 1000m³/h. Analog & 15 bit digital output in single ceramic substrate package, -40C to +125C typical range, 2V to 40V voltage range, 127 user selectable I²C bus addresses.

POWER



Vinatech

[High Power EDLC + P-EDLC Supercapacitors and Modules](#)

Hy-Cap EDLC & Hybrid P-EDLC, Capacitance:0.5F to 3000F, 10 x more power than a standard battery. Temp Range -40°C to +70°C Up to 500,000 charge/discharge cycles **NEW! 5.4V & 6V Version! (Operating @ 85°C at 2.5V)**



UTC

[Miniature Super Capacitors for Pulse Applications](#)

Voltage Ranges: 3.3V to 19V, Capacitance: 5mF to 100mF, Up to 10,000,000 charge/discharge cycles, ultra thin 1.8mm.



Cymbet

[Solid State Batteries + RTC Version](#)

Rechargeable solid state batteries in Die form for Wearable technology and the Internet of Things. Hi Accuracy RTC embedded in Solid state Battery technology with supporting development kits.



Vincotech

[Power Modules, Inverters & MiniSKiiP®](#)

4A to 1800A at 600V & 2400V



NEW! PalPilot

[Connectors, Cable Harnesses, Magnetic Inductive Products and PCB's](#)

PalConn standard connectors, custom connectors, Push-Pull circular connectors, cable and wire harness products.

PalNova transformers, chokes, LAN modules and filters.



Broadband Technology 2000
Victory House, Marino Way
Finchampstead
Berkshire, RG40 4RF

Registration No: 3062369
Rev: 06.09.2017

Phone: 01189 324600
Fax: 01189 730571
E-mail: sales@bt2000.co.uk
Web: www.BT2000.co.uk

VAT No. GB 604128085





PCTEL

[High Performance Antennas & Cables, Permanent & Magnetic Mounts + 27MHz to 6GHz Frequency range](#)

The PCTEL antenna (27MHz to 6GHz frequency) range offers High Performance GNSS, 4G, MIMO, Tetra, Public Safety, Defence, Military, SATCOM, Industrial Wireless, Broadband Wireless and SCADA with standard warranty of 2years +. The PCTEL range includes VHF, UHF, High Rejection GNSS + timing, Wifi, 4G LTE frequencies in WIP, MIMO, Yagi, Panel, PUK, Combination + Embedded variants.



gridComm

[Narrowband Powerline Communications Modules + Street Light Management System](#)

5KHz to 500KHz up to 3 Kilometers – Data Rates 1Kbps to 175Kbps. GC8100 PLC Module. **NEW! Street Light Management System.**



NEW! Theobroma

[System-on-Module Products & Communication Modules](#)

RK3368- μ Q7- μ Qseven System-on-Module, 64-bit Octa-Core Cortex-A53 based on the Rockchip RK3368 processor.

Platypus - Intelligent OFDM nPLC modem for industrial control & networking
Gnat RF Module Family - Board-Mounted Wireless M-Bus and ZigBee modules



Adactus

[Communication Accessories + ISM & LTE Products](#)

ISM & LTE band products.



Maestro/ Falcom

[GNSS Receivers & Trackers + 3G Modems & Routers](#)

Ultra low power, High Sensitivity GPS modules SiRF IV with Anti Jamming & Extended ephemeris feature, SiRF V, M2M Platforms, GSM/GPRS, 3G + LTE Modems & Routers, Micro tracker, Tracking units **NEW! MT-40 Series.**



Neoway

[GSM/GPRS, HSDPA, LTE, LoRa & Wifi Modules](#)

A fast growing manufacturer of cost effective, miniature GSM/GPRS, HSDPA, LTE, LoRa Wi-fi Modules.



Daico

[Amplifiers, Control Products + IF/RF and Microwave DC to 185GHz](#)

DC to 18GHz, High reliability, High Performance IF/RF/Microwave– Amplifiers, Control Products, Transmitters & Transceivers. For Defence, Aerospace, Military and Space Applications



NEW! MegaChips

[ASICs and Display Port ICs + HD PLC ICs & Sensor Fusion DSPs](#)



NEW! Fukushima Futaba Electric

[LED Modules & LED Lighting + Capacitors, Hybrid Arrays & Schottky Barrier Diodes](#)



MSI

[RF Interface & Active Filter IC's](#)

VHF LP/BP Filters, Notch Filters, RFI Interface Front End, 15 Hz to 64 kHz. All Silicon Sine Source, Smart Programmable Sensor Interface, 14 MHz Video LPs Filter, RFID ICs.